

VIRGINIA

CHESTERFIELD County agent Annual Report 1940

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REPORT FILES
EXTENSION WORK

ANNUAL NARRATIVE REPORT & SUMMARY OF
EXTENSION WORK

IN

CHESTERFIELD COUNTY, VIRGINIA

DECEMBER 1, 1939 - NOVEMBER 30, 1940

BY

P. RIXEY JONES

COUNTY AGRICULTURAL AGENT

CHESTERFIELD COURTHOUSE

VIRGINIA

COUNTY AGENT ANNUAL REPORT

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INTRODUCTION

The content of this report is a summary of the agricultural extension program for Chesterfield County for the year 1940. This contains first of all the general county program followed by the degree of accomplishment and explanation of items not recorded in the statistical report for the year. This report covers the results accomplished by the County Agent, the staff and the voluntary work conducted by the Board of Agriculture, the different county employees, and county organizations, whose hearty cooperation during the past year has at all times aided in the advice and encouragement of the service.

In discussing the accomplishments of the work in 1940, I will follow very closely the Plan of Work that was outlined at the beginning of the year.

GENERAL COUNTY PROGRAM:

In order that we might sum up in a report the accomplishments or successes and failures in the agriculture of the county during the past year, we come to the point of grabbing the bull by the tail and looking the situation in the face.

Each year for the past fourteen years, we have had as our program of work one general theme, i.e., the Live-at-Home or Balanced Farm Program. As has been stated before, Chesterfield County is one of the most diversified counties in the United States and yet looking upon the individual farms, you find it to be one of the most specialized as the nearer the cities you get the more you find the farmer following one particular type or line of agriculture so that he might become more efficient in that particular line and meet competition in other lines; however, it has been demonstrated so conclusively in the last twenty years that the prices on agricultural products have run in cycles that no matter how hard the farmer worked or what ability he possessed, things over which he had no control caused good and lean years to appear in the cycle. Many of the lean years have been hard to exist in; therefore, we have felt it was better to have a balanced farm program, which would mean the more sure income because everything could not be low at one time or high at one time and that the fertility of the soil was much more easily maintained where you had rotations than that of growing just one particular thing.

We have therefore, recommended as a general farm program to raise (1) food for the family, (2) food for the livestock, (3) food for the soil, and (4) the cash crop with what money, time and equipment you had left available. It is with this in mind that we again refer to the Live-at-Home Program.

CHESTERFIELD COUNTY LIVE-AT-HOME PROGRAM

Farm of 60 acres, tillable land, with average yield of 30 bushels of corn per acre

Livestock	Grain Required	Forage	Permanent Pasture	Summer Pasture	Fall Pasture
4 cows	160 bu.	16 tons	8 acres		
2 sows	80 bu.		2 acres	4 acres	4 acres
100 hens (300 chicks)	150 bu.		1 acre		
10 sheep	15 bu.	3 tons	2 acres		
2 mules	100 bu.	8 tons			
	505 bu.	27 tons	13 acres	4 acres	4 acres

505 bushels of corn.....	17 acres	For summer pasture:
27 tons forage.....	15 acres	small grains and legumes.
(not over 1/3 stover)		
Permanent pasture.....	13 acres	
Summer and early fall pastures.....	8 acres	For fall pasture:
Garden, truck and orchard.....	3 acres	Early yellow corn, Haberlandt or Dixie beans.
For <u>FOOD</u> and <u>FEED</u>	56 acres	
For <u>CASH CROPS</u> (Tobacco or truck for market).....	4 acres	
	60 acres	

The commercial dairyman who sells whole milk should produce 50 bushels yellow corn, 4 tons foughage (not over 1/3 of this to be corn stover), and 2 acres of permanent pasture per cow. In addition, sufficient hogs and poultry should be kept to produce food for the farm family and workers.

The commercial poultryman who sells eggs as a cash crop should produce 1-1/2 bushels of yellow corn for each hen and 3 baby chicks, plus sufficient sour milk to feed one quart daily per 100 chickens. Sufficient cows and hogs to feed farm family and workers.

OFFICE WORK:

The office work was divided into three branches; first, the administrative and technical; second, the Agricultural Conservation Association; and third, research and statistics. The accomplishments on the different phases are as follows:

The first branch, administrative and technical, was handled through the office in the Administrative Office Building, which is occupied by the County Agent and his secretary.

During the year all letters of inquiry were answered as well as those seeking information. This necessitated the writing of 1307 individual letters and 105 circular letters. There were 1331 office calls in person at which time we tried to furnish information on the various subjects pertaining to their visit. Special emphasis was given in extending courtesy to everyone who called and in seeing that each was given individual attention and their desires considered fair and impartially.

We also answered 1919 telephone calls. Through the Courtesy of the Board of Supervisors of this county, we have free of charge to the farmers the Richmond, Petersburg and Chester exchange service. The Agent made a special effort to be in the office between 11:30 and 1:00 o'clock each day so as to receive telephone calls that might be made by farmers during the noon hours.

Through this office, farm account books, state and federal bulletins and blueprints were furnished those that requested them. Records show that 6980 bulletins were distributed. Circular letters on Out-Look Information were sent out and requests were answered in regard to Agricultural Out-Look for the coming year.

While Chesterfield County was connected with other counties in the hiring of one cow tester, the reports for the Association were kept by this office.

Information on all diseases of plants and animals was given. Those in particular (that came into being this year were hog cholera among the hogs and the cornstalk borer among the plants.

All reports requested by the State and Federal Government were made out in this office and information in regard to all of the agricultural programs pertaining to the county were given out.

MEETINGS:

A total of 407 meetings were held at which slides, movies, and charts were shown by the Agent or representative of the office. Being located near three cities, the majority of our meetings are held at night, which necessitates the Agent being at a night meeting nearly every night during the year. Each month there are five Farmers' Clubs that hold night meetings, one Grange, five 4-H Clubs, one Business Men's League, the Ruritan Club and the Masonic Lodge which means fourteen nights out of every month and meetings with the Swift Creek Recreational Council, Farm Bureau, Cooperatives and Fair Association, which are held once or twice a month, have taken up most of the nights.

DEMONSTRATIONS BY AGENT:

Twenty-one demonstrations were carried out in regard to hybrid corn throughout the county. Of these we have decided on three varieties, two yellow and one white.

Several pruning demonstrations were held in different vicinities in the county whereby the Agent furnished cards of in-

visitation to be sent out notifying interested people of the demonstration in pruning and notices were carried in the newspapers.

Poultry culling demonstrations were carried on in different communities the same way and after the Agent gave the demonstrations, the individuals made the culling.

Castrating and docking of lambs was carried on on five farms. While no extra price was received for the early lambs, it was found to be very advantageous for those that were held over and sold late. A number of 4-H Club boys and farmers were taught to castrate pigs. This work took up much of the Agent's time a few years ago but now the only calls he gets are sometimes when he was at a farmers' place or where there is an extra large one which the farmer does not want to tackle.

In 1940 the County Agent vaccinated more hogs than he had since 1927. This was due to the most serious outbreak since that time, which started from the feeding of garbage with meat scraps that were believed to have come from hogs that had cholera. The high water due to the heavy rains and the overflow of the creek banks helped to spread this as the outbreak almost completely followed the water until it got to a large part of the county. Being situated between three cities, the County Agent had hundreds of calls from people who only had one or two killing hogs to be vaccinated. Oftentimes the men were working at factories and away from home and the hogs were held by women while the Agent vaccinated. Other times it necessitates several trips until he could find proper help.

Many hogs were vaccinated against hemorrhagic septicemia, which seemed to follow the cholera. Special emphasis was made again

on the worming of hogs in the production of hogs for market for which we secured a premium for parasite free hogs.

Soil Erosion took care of furnishing information and assisting individual farmers in terracing, planting trees, gully control, meadow strips, and mapping out crop control. Soil Erosion on the farm helps hold back high waters for the cities and also saves the filling up of harbors and river channels as well as keeps the fertile soil on the farm. The program as worked out for this county was a most successful one.

Terracing demonstrations were put on several farms for which the Agent laid the terraces and helped the farmers construct one or two on each farm and then the farmers completed them.

DEMONSTRATIONS BY FARMERS:

Variety seed demonstrations were put on by the farmers in hybrid seed corn, soja beans and lespedeza. These variety demonstrations attracted much interest. Small gatherings were held and results were very gratifying; however, I think with a little more fund with which to build markers and to put on the different varieties without having to get them furnished by seed houses, I believe it would be very much more profitable.

Fertilizer demonstrations were carried on with the use of 16 per cent and triple superphosphate and with fertilizer of high potash content on potatoes. Due to the unfavorable season on potatoes, demonstrations on high fertilizer contents were not favorable to Irish but were for sweet potatoes.

Rotation demonstrations created quite a good deal of interest and resulted in a number of farmers carrying on demonstrations for

themselves. Additional farmers purchased aerial photographs. This system was started last year and show a profitable increase this year.

Farm accounting demonstrations were carried on by the farms on which the triple superphosphate under the T. V. A. program was used and, while there are a number of farmers who kept farm accounts, the number is far too low and, at the price the farmers have been receiving, 95 per cent that were kept by farmers show a loss.

Mr. S. B. Fenne, Extension Plant Pathologist, conducted a demonstration on sulphur dusting of peanuts and increased the yield around \$11 per acre. This demonstration was carried out on the farm of Mike Elko in Chesterfield County. Mr. Elko had two demonstrations and used an average of 108 lbs. of dusting sulphur per acre. His yield was increased 310 pounds per acres, a 24 per cent increase.

PROMOTION WORK BY AGENT:

Through the Extension Office, the largest county fair in the state is promoted. This fair is unique in its set-up in that its property is owned by the county. Any citizen who pays one dollar may become a member of the Fair Association, which entitles him to vote in the election of officers and also to receive three tickets to the fair the following year. This fair has been in existence for thirty-two years and has grown during the last thirteen years from three buildings on ten acres to now it includes thirteen buildings with a half-mile race track, complete water system, electrical system, wash racks, and is located on twenty-six acres of land. Around \$2,000 is officers in premiums.

This office helped promote the State Fair by working with its legislative committee, Horse Trotting Association and State Association of Fairs. Twenty 4-H Club baby beeves as well as sweet

potatoes, corn, pigs, etc., were shown by the 4-H Club members and many showed herds of hogs and cattle. This office assisted these farmers in feeding, fitting, clipping, arrangements for stalls, arrangements for transportation, etc. Several hundreds of dollars were taken in prizes and much publicity was given the county.

Following the State Fair, the Southside Virginia Fair was held at Petersburg. Stock exhibited at the State Fair was carried to the Petersburg Fair and there was looked after with this office assisting in every way possible; in fact, took charge of all exhibits from the county, seeing that they were properly entered, shown, etc. One whole side of a building was turned over to Chesterfield County and through the cooperation of the 4-H Clubs, hog breeders and cattle breeders, transportation was arranged, the buying of feed and the care by attendants was handled on a cooperative basis and expenses pro-rated and, for the first time, we had hog breeders, cattle breeders, sheep and horse breeders working closely together, each one helping the other show, fit and manage, and brought about a cooperation between the different breeders that has done more to harmonize them than anything undertaken for a long time.

Farmers' Clubs and Live-at-Home or Balanced Farm meetings were held once a month in various communities. The Agent assisted in arranging the programs and helped them put on social functions and also arranged for each of them to put on exhibits at the county fair.

The County Agricultural Advisory Board consists of two men from each magisterial district. These men work with the agricultural committees of the different county organizations, the Agricultural Conservation committee, the Farm Security Committee, Rural Electrification

committee, Farm Credit committee, etc. Men of the highest caliber donated their time and services. It is very interesting to note that while men of different political faith, of different beliefs and from different communities sat on these committees, there at all times seemed to be a desire to serve the people the best and at no time was there ever noticed any factional attitudes or selfishness in such committees while in session.

This office has also done much toward encouraging horse breeding in this section. The South Richmond Stock Yards cooperated with this office in securing good animals for the farmers in the county.

The Farm Bureau was organized and handled fertilizer and seed. Work has continued on the purchase of a store with the adjoining counties in the Southside. The work of the Farm Bureau and that of the Extension Office has gone hand in hand.

Through this office also a mutual Seed Growers' Association was formed, in which tons of lespedeza seed grown by the farmers have been grown under their direction and this office has assisted in the marketing of such seed, which has been a new source of income in the county.

The County and Home Agent set up on the Fair Grounds a mattress project. This project has proved very popular in that the families have come in and made the mattresses during the winter months in the fair buildings which only had the heat of one small stove.

The James River Soil Conservation District was formed and Mr. Henry L. Gill was elected supervisor from Chesterfield County.

ASSISTANCE GIVEN:

Through the dairy specialists, farmers have been contacted and encouraged to join the Herd Improvement work and also the use of their records. This work is on the increase and has resulted in many dollars increase in the livestock from its work.

The blood testing of poultry is done by the Division of Markets at Richmond but, with the closest cooperation, this office has assisted in the educational work of blood testing poultry and the cooperation between the two has been all that could be asked for and the work has progressed by leaps and bounds and the mortality of baby chicks has almost become a thing of the past.

This office also has assisted the Richmond Milk Producers' Association, which is composed of two hundred sixty milk producers who produce for the Richmond market. A number of these producers are located in this county and through their manager, the Agent has from time to time sat in on their Board meetings, attended their annual meetings, and advised with the directors. While Richmond today enjoys one of the best, if not the best, markets in the United States, this is only the result of years of hard work, constant care and close association with distributors as well as producers.

State certified hatcheries have been assisted in getting farmers to certify their flocks and do better breeding by the mating with high producing males. The size and production of state certified flocks and state certified hatcheries have been steadily increasing in Chesterfield County.

The forest fire control in this county is conducted by Chief A. L. Smith, who has forty-three fire wardens, most of whom are farmers located in various parts of the county. The agricultural

office keeps a list of wardens, their location and telephone numbers so that at any time there is a fire in the county, anyone calling the County Agent's office will be told what warden they can locate and if that one cannot be located, who is the nearest one, giving his 'phone number. Through the cooperation of the chief, the different farmers are giving demonstrations on how to prevent fires by burning around buildings and when and how to burn brush. The cooperation that the fire chief and fire wardens are giving the Extension Office is appreciated by this office and it is felt that they also reciprocate appreciation from results obtained throughout the county.

Chesterfield County was one of the first counties in Southside Virginia to become a tubercular tested free area. The dairymen producing milk still maintain the test but a cow with tuberculosis in Chesterfield is a thing of the past and hundreds of dollars are brought in each year in the sale of this cattle. This work was made possible by the Board of Supervisors appropriating money to the State Bureau of Animal Industry requesting that such work be carried on under the supervision of the County Agent. The cooperation given by the state veterinarian and his staff with that of the County Agent make it hard to distinguish where one department begins and the other leaves off.

Egg grading plants, carried on by the Division of Markets, have been encouraged and assisted by this office in an advisory capacity and assisted in holding educational meetings on the grading of eggs.

This office has also assisted in sweet potato grading for storage and also in helping the farmers meet grading requirements when

putting in bids for government use such as the CCC camps, prisons, hospitals, etc.

The Extension Division did assist in some tobacco grading work. While this has not become universal, it is making its inroads and the prospects look good. Tobacco grading is also done by the Division of Markets.

This agricultural office assisted in the preservation of game and fish, working through the local game warden and through the State Conservation Commission. Many requests being filed in this office are in turn turned over to the proper authorities and the Conservation Commission keeps this office informed as to its activities in the county to show that it might carry on its work through the different organizations.

FARM CREDIT:

Farm Credit in Chesterfield County is carried on through six forms of loans. All meetings were held in the county agent's office.

The Federal Land Bank loans in this county have from its beginning to today totaled 285 loans with a total of around \$500,000. Today there are around 155 loans totaling around \$275,000. In 1932, 85 per cent of these loans were delinquent. In 1941 only two or three loans were delinquent and thirty-three loans were paid in full to the Federal Loan Association. While the loan association stands a loss of about \$1,000 in farms, it only had two or three farms on its hands and, while new loans are being made at a rapid rate, the cooperation between the bank and the local association is better than it has been in years; in fact, today they are working hand in hand and the borrowers feel that they are a part of such an organization. They have hired a permanent

secretary with a permanent office who gives his entire time to Federal Land Bank loans of five counties, one day a week being devoted to each county.

Production Credit loans are made through the Richmond Production Credit Association and it reports every loan up-to-date.

The Emergency Crop and Feed loans are handled by Mr. James E. Brooks, whose office is in Richmond, but applications are filled out in the County Agent's office and passed upon a local committee. Collections in 1932 were about 45 per cent and in 1940, they were 85 per cent.

Commissioner's loans for 1940 were handled through the Land Bank office and were all up-to-date.

Cooperative loans are handled through Baltimore. While many have benefitted not only by the loans, they have had the advice and counsel of the cooperative department at Baltimore.

Farm Security loans are getting down to a sound basis with the County Agent acting as chairman of this board. He has had the full cooperation of the field supervisors and, in fact, all of the above cooperate with the County Agent in the advancement of agriculture for this county and the cooperation between the different ones is so close that it is always spoken of as the Agricultural Program for Chesterfield County and not the County Agent's program.

RURAL ELECTRIFICATION:

The County Agent, as Chairman of the Rural Electrification Board in the county, has under Form B worked very closely with the Power Company and the Power Company with this office until today nearly all of the county is served by Rural Electrification except in the

very sparsely settled sections of the county. Farmers have cut right of ways, assisted in getting the right of ways, dug the holes, as a group interested in getting certain sections of the line. The Power Company from time to time has re-estimated, checked, held night meetings with the County Agent, shown movies, helped farmers locate poles, sent their home specialists out to make plans for wiring homes and their Agricultural Engineer for the wiring of farm buildings until there is hardly any service that the farmer cannot get through applying through the County Agent to such companies.

The Agreement of the Power Company with the Federal Government is to build rural lines where a guarantee of power use will equal $1\frac{1}{2}$ per cent of the cost of the line. The County Agent assists in establishing the territory for the project, checks the company's cost with government cost and other companies' costs, for building similar lines, and gets the customers together to see if a guarantee can be raised. Calls for this service are growing each day.

AGRICULTURAL PLANNING:

Agricultural planning has been one of the hardest things to cope with in this section due to the ever changing population and the commercial value of land in the James River basin located between three cities as in this county. Mailing lists of farmers in the county today would only carry about 45 per cent of the names of a mailing list of ten years ago. Houses are being built by leaps and bounds and farms divided and sub-divided, James River farms being used for sites for industry, 99.9 per cent of the boys and girls working in industry, older men doing subsistence farming, agricultural planning has not kept pace with the growth as far as area is concerned but agriculture on a

Live-at-Home basis as has been established by this program has taken the lead and shown tremendous results. It was estimated ten years ago that every third car that went up a secondary road carried a bale of hay. Today it is a thing of rarity. Hogs are found on nearly every farm and more attention is paid to the garden and canning and living from the farm increased.

AGRICULTURAL CONSERVATION ASSOCIATION:

The Agricultural Conservation office was located on the Fair Grounds. Administrative work was carried on by the Agent and the office work was carried on by the Chief Clerk and his staff. The County Agent is secretary of the association.

The Agricultural Conservation Program in Chesterfield County made great strides in 1940 toward its objectives. It rendered, within itself, by means of cash payments, benefit to the farmers. Of even more importance, it gave effective aid in the accomplishment of that aim of all who are interested in a better agriculture for the county; namely, the planting of more winter cover crops, green manure crops, more forage crops, the correct liming of the soil and the fertilization of pasture. It brought to the attention of the people through its meetings and its publicity and its payments, the value of the aforementioned practices. It has helped to make the people in the county "soil-building conscious."

To inform the farmers of the features of the program and how it could apply to his farm, discussions were held at regular meetings of the various farmers' clubs in the county. Also special meetings were held and the farmers contacted individually with the "Farm Plan" sheet.

Established in the county under the program were acreage allotments for flue-cured tobacco, peanuts, commercial vegetables, commercial wheat and a small amount of dark tobacco and cotton. Participants stayed within their allotments fairly well on all of these commodities with the exception of flue-cured tobacco. A number of flue-cured tobacco farmers exceeded their allotments to such an extent that they earned no payment for the year. This condition existed in most of the flue-cured territory over the county. We only had two complaints on tobacco allotments.

The largest number of participants in the program in Chesterfield County, however, participated only in the soil-building features as there are more general farms than those with special cash crops. In connection with the soil-building phase and through the grant of aid program, 183 tons of lime were used. Of this amount, 1456 tons were furnished as a grant of aid under the Conservation Program. This represents a 240% increase in the use of lime. Six hundred twenty-one thousand two hundred pounds of 20% superphosphate equivalent were used on soil-building crops, grasses and pasture. This, together with the increased use of lime on the same crops, has resulted in a material improvement in the quality of good hays and pasture lands in the county.

Thirteen thousand three hundred pounds of Austrian winter peas were obtained as an incentive to the increased use of winter cover crops.

We believe the foregoing figures show that the Conservation Program is accomplishing something in the county and this belief is still more strengthened by the amount of interest that is already being shown in the 1941 program.

The employees of the Agricultural Conservation Association have assisted oftentimes in club program held at night and in demonstration work so that there is no distinction between the two offices but all as one big family working for the farmers for a sound agricultural program.

4-H CLUBS:

The 4-H Club Council is formed of the officers of the 4-H Clubs of the County. This Council helps to finance the trips to the 4-H camps and the state and district short courses, lays down rules as to conduct of the 4-H Club members on such trips and helps in electing the boys and girls to go.

The 4-H Clubs in Chesterfield County have been handicapped by the lack of good 4-H leaders. Those that have leaders have done very well but there are some clubs that have no leaders at the present time; however, an effort has been made to encourage better leadership in the clubs but, since the clubs meet at night in school buildings, it almost necessitates someone of authority being there to see that the buildings are looked after and order maintained by non-participating individuals who will come around at that time.

Several 4-H hikes and camps were held, most of which were held at the Swift Creek Recreational Area, a government owned area of 8,500 acres situated in the county.

The District Camp was held at Jamestown and thirty-eight members attended. The School Board furnished us with a bus and the Agent drove it. On the way back from the Short Course at Blacksburg, the Agent, driving the school bus, we had an accident with a passenger car driven by a hit-and-run drunken driver. When the driver was located, he was sitting in a beer garden with six empty beer bottles. When the

trial came up, he claimed that he got drunk after the accident but the judge found him guilty of careless and reckless driving while the County Agent, driving the school bus, was acquitted and the insurance company took care of the damages to the bus and fortunately no boys or girls were hurt.

The County Agent assisted in the purchase of many purebred and grade animals for club work.

The Chilean Nitrate of Soda Company, the Richmond Kiwanis Club and public spirited citizens financed a good many boys and girls on their trips.

Each year a 4-H Club Rally is held in the spring, sponsored by the 4-H Club Council, in which all leaders and members participate. This is usually held at some recreational area in the county.

A 4-H Club Achievement Day with demonstrations, etc., was held in the fall.

The projects carried by the 4-H Club boys and girls through the County Agent's office were in breeding pigs, fat pigs, baby beeves, dairy calves, corn, poultry, home garden, grapes, goats, ponies, and peanuts. The most outstanding among these was the baby beef project with twenty calves being exhibited at three fairs. These were financed by the State Bankers' Association and the Richmond Production Credit Association, were fed and cared for on a cooperative basis at the three fairs and an auction held at the county fair at which they were sold and averaged a higher price than the Baltimore sale. This feature played an important part during the county fair and prizes were offered 4-H Clubs in Chesterfield County through the aid of public-spirited citizens, many of whom did not believe in the Agricultural

Conservation program but were staunch friends of the 4-H Clubs, therefore, endorsed their conservation checks payable to the 4-H Clubs of Chesterfield County and such money was spent sending a boy and girl to camp and helped purchase necessary equipment for them.

This was the third year that Chesterfield had this baby beef project and it proved to be very successful. The club members had twenty Hereford and Angus steers. They were exhibited at the State, Southside and County Fairs. Thirteen out of the twenty baby beeves placed at the State Fair, the highest place being third in the Angus class and we won a blue and a white ribbon in groups of ten from a county. They took all the honors at the Southside Virginia Fair and were auctioned off at the Chesterfield County Fair. The champion, an Angus owned and fed by George Jones, was bought by Miller & Rhoads Department Store for 22½ cents a pound.

THE CHESTERFIELD YOUTHS' HONOR GRANGE:

The Chesterfield Youths' Honor Grange was organized by the County Agent seven years ago and, under special dispensation of the State Grange, only takes in members who have been 4-H Club members or have done some outstanding work in rural communities. The balance between boys and girls is maintained and members from sixteen to twenty-eight are eligible.

The Grange is composed of fifty-four members, many of whom are 4-H Club members. Five of the Grange members, Margaret Gay Burgess, Charlotte Burgess, Lula Maul, George Maul and Ray Pitchford are 4-H All Stars.

A Grange girl, Vera Pitchford, accepted the leadership of the Enon 4-H Club, which has an enrollment of twenty-two members.

The Grange has given active aid to all the 4-H Clubs in the county, certain Grange members attending at least fifty per cent of all the 4-H meetings. They have helped by appearing on programs, conducting schools in parliamentary procedure and aiding in current interests of the 4-H'ers. Special assistance has been given to the Ettrick Boys' 4-H Club because their leader, Margaret Burgess, is a Grange member. They have made it possible for these boys to take educational trips and tours through the National Parks in the vicinity of Petersburg and to attend classes in handicraft at the Swift Creek Recreational Area.

At the Chesterfield County Fair, a number of the Grange members aided and advised 4-H livestock club members in fitting, showing and marketing baby beeves, pigs and calves. This was somewhat of a "reciprocal trade agreement" as the Grange had one of the eating concessions and a number of the 4-H Club members helped them with this.

Special attention was given to Highway Safety Drives among the 4-H Clubs and Grange members.

AGRICULTURAL EDUCATION:

The Extension organization of this county is the Agricultural Board, which is composed of twelve members, two from each magisterial district. This Board directs the policies and works through the agricultural committees of the different county farm organizations and the different government agencies, the Board of Supervisors, the Superintendent of Schools, Home Demonstration Agent, Sanitation Officer, County Nurse and all county offices and departments.

EDUCATIONAL MEETINGS:

During the year the County Agent attended the Farmers' Short

Course at Blacksburg, the County Agents' Conference, Out-Look Meetings, Breeders' meetings, Community League meetings, tobacco meetings, Live-at-Home meetings, Youth Conference, Alliance for Guidance of Rural Youth, Institute of Rural Affairs, National Farm Bureau meeting and took professional improvement work at the summer short course held at the college.

The County Agent was one of three men appointed to serve on the council of the Swift Creek Recreational Area, a federal owned area under the National Park Service, consisting of 8,500 acres on which three permanent camps with a capacity of 96 each are, two lakes with Day Use Area located on it.

The County Agent also assisted in the County, State and National P.T.A. Advisory Board; and with the Housewives' League in Richmond and other women's organizations developing a Farmers' market for truck crops for Richmond and its vicinity.

The County Agent was appointed to represent the hog producers south of the James River in the marketing of hogs in this territory. He assisted in getting an increase of 25 cents per one hundred pounds for hogs that were grown under the supervision of the County Agent and certified by him as such which, when checked and when found to be free of parasites, the premium was added.

He assisted the Cattle Marketing Association, advised with the chain store representatives, served as Chairman of the Retirement Committee of the Virginia County Agents' Association, addressed practically all county groups in regard to the county's agriculture. The Agent also spoke on the radio at regular intervals on subjects relating to agriculture, held a combined banquet and business meeting

of the Agricultural Conservation Committeemen and Association employees, and attended the State Farm Bureau meeting in Richmond.

The County Agent traveled 25,943 miles doing extension work during the year.

The County Agent would like to thank all members of the Extension Division, County office holders, bankers and committeemen, as well as the farmers and their families, for their support. It has been a pleasure to work with them.

Attached hereto is a copy of each month's narrative report as submitted to the Agricultural Advisory Board.

REPORT OF THE AGRICULTURAL DEPARTMENT OF CHESTERFIELD COUNTY FOR
THE MONTH OF DECEMBER, 1939

Number of farms visited-----	92
Number of office calls-----	86
Number of telephone calls-----	121
Number of individual letters-----	145
Number of meetings attended-----	39
Number of miles traveled-----	2621

The County Agent attended the National Farm Bureau meeting, the International Livestock Exposition, the meeting of the National Association of County Agents and the National 4-H Club Congress in Chicago during the week of December 4.

The County Agent attended a Farm Bureau meeting in Petersburg December 18.

The meeting of the Agricultural Conference Board, held in Richmond, was also attended by the County Agent.

The 4-H Club members who are raising baby beeves were visited and instructions and advice given. All calves are progressing nicely.

A number of farms were visited and aid given to the farmers in preparing farm plans of operation for 1940 for their farms.

In the AAA office, work was continued on the preparation of Applications for Payment. The 1940 lime and phosphate program under the Agricultural Adjustment Administration was pushed and each farmer informed of the amount of each he could obtain.

The County Agent and/or Chief Clerk attended the Enon, Ettrick, Elkhardt, Bethel and Tomahawk 4-H Clubs; the Matoaca Farmers' Club; and the Chesterfield Youths' Honor Grange.

Number of pigs vaccinated-----	85
Number of cows treated-----	3
Number of radio talks-----	1

Respectfully submitted,

P. Rixey Jones
County Agri. Agent

REPORT OF THE AGRICULTURAL DEPARTMENT OF CHESTERFIELD COUNTY FOR
THE MONTH OF JANUARY, 1940

Number of farms visited-----	99
Number of office calls-----	118
Number of telephone calls-----	67
Number of individual letters-----	166
Number of meetings attended-----	31
Number of miles traveled-----	2190

The County Agent attended the annual County Agent's Regional Conference held in Richmond January 4-5/.

The annual meeting of the Richmond Production Credit Association, held January 8, was also attended.

A meeting of the Board of Directors of the Chesterfield Farm Bureau was held at Chesterfield Courthouse, January 9.

The annual meeting of the Southern States Cooperative was attended January 17.

The meeting of the Virginia Fair Association, held in Richmond, was attended.

The AAA office, during the month of January, continued work on Applications for Payment under the Agricultural Conservation Program. Work was also continued on tobacco allotments, Farm Plan Sheets and the Grants of Materials Project under which lime and phosphate are being made available to the farmers. The first of the 1939 Conservation checks have been received by this office.

The County Agent and-or Chief Clerk attended Enon, Ettrick and Elkhardt 4-H Clubs; the Matoaca, Elkhardt and Midlothian Farmers' Clubs.

Several meetings scheduled for the last week of January had to be cancelled due to the weather.

Number of pigs vaccinated-----	60
Number of cows treated-----	1
Number of horses treated-----	1

Respectfully submitted,

P. Rixey Jones
County Agri. Agent

REPORT OF THE AGRICULTURAL DEPARTMENT OF CHESTERFIELD COUNTY FOR
THE MONTH OF FEBRUARY, 1940

Number of farm visits-----	143
Number of office calls-----	822
Number of telephone calls-----	153
Number of individual letters-----	235
Number of meetings attended-----	38
Number of miles traveled-----	2364

The County Agent and Chief Clerk along with fertilizer dealers, distributors and manufacturers, attended the annual agronomy conference in Richmond February 6. The purpose of this meeting was to develop more uniform recommendations for fertilizer and eliminate unnecessary formulae, thereby reducing the cost of manufacture.

The meeting of the Richmond Cooperative Milk Producers' Association with a luncheon was held on February 7 and was attended by the County Agent, Home Demonstration Agent and Chief Clerk. The Richmond Cooperative Milk Producers' Association is an association of two hundred sixty producers of milk in the Richmond area who furnish the city of Richmond with milk. All of this milk is marketed through the association and sold to the distributors through that office. Also one full-time employee is secured through the National Dairy Council for the promotion of milk in the city. After ten long years of struggle for recognition and for uniform prices, bases and quality, the producers and distributors have gotten together and through this organization worked out their difficulties until today Richmond is one of the best milk markets in the United States. Your County Agent assisted in an advisory capacity in this organization since its conception.

A meeting of the Fair Committee, composed of Mr. W. A. Horner, Mr. R. N. Winfree, Mr. J. B. Watkins, Mr. J. C. McKesson, Mr. J. G. Hening, Mr. R. P. Grymes, Mr. Ray Pitchford and Mr. P. Rixey Jones, was held on February 8 at the Courthouse for the purpose of revising the Constitution, By-Laws and Rules and Regulations for the Fair Association, which will be presented to the whole association on March 12.

The annual meeting of the National Farm Loan Association was held at Chesterfield Courthouse February 9. This association has performed a real service to the farmers in Chesterfield County in that most of its loans were made over a long period of time and the money so borrowed was used to pay off short term notes, many of which were being called. Since its beginning in 1917, it has made 217 loans totaling \$409,400. Today it has 143 loans totaling \$275,000. This shows that some of the farmers have at least been able to reduce their loans and, much different from 1932, nearly all the installments on these loans are paid up-to-date.

An Agricultural Conservation meeting was held in Richmond February 12. In addition to the county agents and chief clerks from

several adjoining counties, representatives from the State Office at Blacksburg were present. The 1940 Agricultural Conservation Program was explained and goals set up.

The County Agent gave a talk and demonstration on "Bird Houses" at the Chester Junior Garden Club February 14 at the home of Mrs. Walke.

The County Agent assisted the Petersburg Chamber of Commerce in their meeting held February 15 at the Petersburg Armory. Mr. James from the United States Chamber of Commerce spoke on "Agricultural Democracy."

At the request of the District Supervisor, the County Agent addressed a group of W.P.A. Home Economics Supervisors representing the eastern counties of Virginia on "Truck Gardening for School Lunches." The meeting was held February 26 in Richmond.

Chesterfield County joined in with Prince George County in holding a Dairy School on feeding, breeding and management at the Hopewell Armory February 29. A number of our dairy farmers are now switching over to the use of grass silage treated with acid or molasses which produces a very golden colored milk, a product much desired by the Guernsey breeders.

The semi-annual 4-H Club County Council held a banquet meeting at the Swift Creek Recreational Area on February 29. The council is composed of the officers and leaders of the 4-H Clubs of the county. Seventy-six club members and leaders attended. Speakers for the occasion were Mrs. H. C. Cline, Miss Margaret Rawlinson and the County Agent. After the banquet and business session, a social hour followed.

Several hundred checks were delivered to farmers in lieu of soil-building practices carried out by farmers during the past year. 180,000 pounds of lime were delivered to farmers in February and already orders for 1,122,000 pounds have been ordered for March and 432,000 pounds of 16 per cent equivalent of acid phosphate have been ordered for March with orders still coming in and 120,000 pounds of lime for April delivery. The lime can be used on any agricultural land and the phosphate may be used only on soil-building land. This should make some good pastures and grasses in Chesterfield County.

Seed and Fertilizer loans are available now through the County Agent's office and applications are being taken daily. This is a loan of less than \$300 to farmers on which a lien on their crops is given as security.

There was one outbreak of hog cholera during the snow, which was gotten under control.

The County Agent and/or Chief Clerk attended the following meetings: Enon, Elkhardt, Ettrick and Bethel 4-H Clubs; the Matoaca Farmers' Club; and the Chesterfield Youths' Honor Grange.

Number of hogs vaccinated-----75
Number of cows treated----- 3
Number of radio talks----- 1

Respectfully submitted,

P. Rixey Jones
County Agri. Agent

REPORT OF THE AGRICULTURAL DEPARTMENT OF CHESTERFIELD COUNTY FOR
THE MONTH OF MARCH, 1940

Number of farm visits-----	183
Number of office calls-----	317
Number of telephone calls-----	150
Number of individual letters-----	256
Number of meetings attended-----	41
Number of miles traveled-----	3526

The County Agent attended the Swine Breeders' Association meeting at Orange March 7, with a Chester-white breeder, Mr. Fred Hobbs, and Mr. Phillips. Mr. Hobbs of Chesterfield County was elected a director in the Association. Rules and regulations for the purebred swine sales to be held in the state were worked out.

The County Agent with the Chief Clerk attended the meeting of the Tobacco Review Committee held at Dinwiddie Courthouse. The purpose of this meeting was to review formal complaints that had been filed by farmers protesting their tobacco allotments. Since Chesterfield County had only one, the Agent took this farmer to the committee hearing.

The Fair Association meeting was held March 12 at which time the revised Constitution and By-Laws were adopted.

The Agent with the Sixth Street Marketing Association of Richmond, which handles the truck produce for Richmond and adjoining counties including Chesterfield, went to Norfolk March 14 and made a study of the Norfolk market in contemplation of changes being made in the Richmond market.

The State Farm Bureau held its annual meeting in Richmond and was attended by the Agent and a good many of the farmers from the county. The Institute of Cooperation was held in conjunction with this meeting with the Agent participating in the program.

Mr. R. W. Dickson of the Dairy Herd Improvement Association spent two days in the county contacting dairymen in regard to Dairy Herd Improvement work. Mr. A. H. Goode, Mr. R. C. Short, Mr. W. H. Apperson and Mr. Howard Besecker signed for the service and quite a few more dairymen showed considerable interest and are expected to join so that there may be an association formed in Chesterfield County.

Terraces were laid out on the farms of Mr. Robertson and Mr. Russell, which, when constructed, will serve as demonstrations in those sections of the county.

Requests as to spring seeding of grasses and grains as well as fertilization have shown an increase as a result of the Conservation Program.

Educational work on the 1940 Agricultural Conservation Program continued through the month with the results being satisfactory. Through personal contacts at the office and at meetings and by mail, the provisions of the 1940 Agricultural Conservation Program were explained to those interested in participating. In this educational work, particular emphasis is being given as to how the Program will apply to each individual's farm. A form called a "Farm Plan Sheet" has been prepared for each farm in the county, listing the maximum Conservation Payment possible for the farm and the soil-building practices necessary to earn this Conservation Payment. The farmer discusses with the Conservation Office the practices most desirable for his farm. The increased use of lime and superphosphate and the sowing of more legumes and grasses have been recommended and advance reports indicate that there will be a tremendous increase in these practices during the year 1940.

The County Agent and/or Chief Clerk attended the Bethel, Enon, Elkhardt and Etrick 4-H Clubs; the Drewry's Bluff, Matoaca and Elkhardt Farmers' Clubs; and the Chesterfield Youths' Honor Grange.

Number of pigs vaccinated-----	210
Number of cows treated-----	3
Number of horses treated-----	1

Respectfully submitted,

P. Rixey Jones
County Agri. Agent

REPORT OF THE AGRICULTURAL DEPARTMENT OF CHESTERFIELD COUNTY FOR
THE MONTH OF APRIL, 1940

Number of farm visits-----	233
Number of office calls-----	293
Number of telephone calls-----	196
Number of individual letters-----	255
Number of meetings attended-----	40
Number of miles traveled-----	4374

Work has been started to organize a 4-H Club at Beulah School under the direction of Mr. Lilley as club leader.

The County Agent spoke at the seventh anniversary of the CCC Camp.

The federal Land Bank of Baltimore met with its directors and the County Agent and went out in the field for a day, discussing the methods of appraising land in Chesterfield County and several farms were visited.

Mr. Paul Swaffar, Animal Husbandry Specialist from Blacksburg, visited the county and all 4-H Club baby beevs were visited.

A school for recreational training of 4-H leaders was held at the Y.M.C.A. in Richmond on the 17th. A number of the leaders participated in this all-day school.

The Production Credit Association held its quarterly meeting during the month, at which time the different phases of Production Credit loans were discussed.

Terraces were laid out on the farms of Mr. A. W. Ragsdale, Mr. Mike Elke, Mr. Louis Andrews and Mr. John Royall Robertson.

The County Agent attended the annual farmers' field day at the Virginia State College.

The County Agent gave a radio talk over WRVA during the month and met with the United Chain Stores' Executives in the developing of plans for the movement for the removing of surplus agricultural commodities from the market.

The Agricultural Conservation Committee met and set the wheat allotments and worked out the Agricultural Conservation budget for the six-months period.

Mr. W. H. Daughtrey, District Agent, who took the place of Mr. F. S. Farrar, visited Chesterfield County for the first time since he took over the work of the late Mr. Farrar on April 15.

A pruning demonstration was held at Ettrick at the home of

Mrs. Emmett Vaughan. The County Agent demonstrated the method of pruning grapes and apple and peach trees.

The County Agent with a group of farmers attended the Virginia Aberdeen-Angus sale held at Brandy, Virginia, at which Mr. V.I. Burgess purchased a registered bred heifer and Mr. Floyd Yates of Powhatan purchased three heifers.

Fourteen varieties of hybrid corn were placed among the farmers to see what strains were best adapted to the soils of Chesterfield County.

There have been a number of calls in regard to poultry and the diseases of alfalfa during the last month.

The meetings of three Farmers' Clubs and five 4-H Clubs were attended during the month.

The principle work of the Agricultural Conservation Office was the delivering of limestone to participants in the Conservation Program and the listing of data for each farm on the listing sheets. The signing up of participants in the 1940 Conservation Program was completed.

Number of pigs vaccinated-----	45
Number of cows treated-----	3
Number of poultry flocks treated-----	5
Number of pruning demonstrations-----	1
Number of terracing demonstrations-----	4
Number of radio talks-----	1

Respectfully submitted,

P. Rixey Jones
County Agri. Agent

REPORT OF THE AGRICULTURAL DEPARTMENT OF CHESTERFIELD COUNTY FOR THE
MONTH OF MAY, 1940

Number of farm visits-----	145
Number of office calls-----	128
Number of telephone calls-----	328
Number of individual letters-----	215
Number of meetings attended-----	46
Number of miles traveled-----	2909

The County Agent aided several farmers in the county in laying out terraces.

The County Agent assisted in the purchase of three purebred cows for a farmer in the county.

A meeting was held in Petersburg May 10 to make plans for 4-H Club work during the coming year.

The County Agent attended a meeting at Dinwiddie Courthouse May 14 to discuss plans for a plaque to be erected to the memory of Mr. F. S. Farrar at the Jamestown 4-H Camp.

Work is being completed on the Bethia and Winterpock electric light lines.

More interest has been shown in the advancement of the Live-at-Home Program this year and the farmers are cutting down on their cash crops and are using better rotations and more adapted fertilizers for the production of feed for the livestock and food for the family.

The County Agent assisted in the purchase of several baby beeves and Mr. D. J. Young, Dairy Specialist from Blacksburg, was in the county May 15 and visited several of the farms with the Agent.

A meeting was held May 22 at Chesterfield Courthouse to discuss the possibility of forming a Soil Conservation District. A nice group of representatives attended and voted to go ahead with the forming of the district. A committee was appointed to work out the plans. Mr. H. L. Dunton, Executive Secretary of the State Conservation Committee, was in the county May 23 to discuss the proposed district.

Through the AAA office during the month of May, lime and phosphate were delivered to the farmers under the grant of aid program. Listing sheets were completed and work on photographic enlargements and other necessary forms in connection with the compliance check on the farms in the county was carried on. The county field supervisor and chief clerk attended a two-day training school on compliance work at Ashland, Virginia. Circular letters were sent out to all farmers in order to obtain an estimate of the amount of material that would be ordered under the 1941 program.

The County Agent and/or Chief Clerk attended the Chesterfield Youths' Honor Grange; the Bethel; Ettrick, Enon and Elkhardt 4-H Clubs; and the Matocaca and Elkhardt Farmers' Clubs.

Number of hogs vaccinated-----45
Number of cows treated----- 4

Respectfully submitted,

P. Rixey Jones
County Agri. Agent

REPORT OF THE AGRICULTURAL DEPARTMENT OF CHESTERFIELD COUNTY FOR THE
MONTH OF JUNE, 1940

Number of farm visits-----	82
Number of office calls-----	101
Number of telephone calls-----	198
Number of individual letters-----	130
Number of meetings attended-----	29
Number of miles traveled-----	2104

The County Agent and Field Supervisor attended a meeting June 3 sponsored by the Virginia Electric and Power Company in Richmond. This meeting was on poultry and brooder houses.

The County Agent, Mr. W. J. Foster, Mr. Frank Gold and Mr. Louis Andrews attended a Soil Conservation meeting at Prince George Courthouse June 4. Prince George will join with Chesterfield and Henrico Counties in making application for a Soil Conservation District.

A sheep shearing demonstration was conducted June 7.

The Bethel 4-H Club conducted a week-end camp at Swift Creek Recreational Area June 8-9. Fourteen club members attended, supervised by the County Agent.

The County Agent made a talk before the Chesterfield Advisory Board at Camp Baker June 11.

A Farm Bureau meeting was held at Chesterfield Courthouse June 12.

Mr. P. M. Reaves and Mr. R. G. Connelly, Dairy Specialists from Blacksburg, were in the county June 15, selecting cattle to be consigned to sales.

Since dusting sulphur has been used very successfully in some sections for the control of leaf spots in peanuts, which has cut the yield down, Mr. S. B. Fenne, Extension Plant Pathologist, and Dr. Haskell of the United States Department of Agriculture, were in the county June 20 to conduct a demonstration on the farm of Mr. Mike Elko on the use of dusting sulphur on peanuts.

A training school for the supervisors and other employees working under the Agricultural Conservation Program was held June 18-20 at Chesterfield Courthouse.

Through the Agricultural Conservation office, lime and phosphate were delivered to farmers in the county during the month of June.

The Jamestown 4-H Club Camp will be held July 1-6 and the State Short Course at Blacksburg July 22-27. It is planned to have a large delegation from Chesterfield County at both of these meetings.

The County Agent and/or Chief Clerk attended the Enon, Etrick, and Elkhardt 4-H Clubs; the Chesterfield Youths' Honor Grange; and the Drewry's Bluff, Etrick and Elkhardt Farmers' Clubs.

The County Agent attended a school for County Agents at Blacksburg June 17-29.

Number of hogs vaccinated-----	20
Number of cows treated-----	1
Number of horses treated-----	1
Number of radio talks-----	1

Respectfully submitted,

P. Rixey Jones
County Agri. Agent

REPORT OF THE AGRICULTURAL DEPARTMENT OF CHESTERFIELD COUNTY FOR
THE MONTH OF JULY, 1940

Number of farm visits-----	160
Number of office calls-----	78
Number of telephone calls-----	86
Number of individual letters-----	131
Number of meetings attended-----	26
Number of miles traveled-----	4621

The Jamestown 4-H Camp was held July 1-6. Forty-nine Chesterfield boys and girls attended with the County Agent and Home Demonstration Agent. On July 5 a plaque was unveiled in memory of Mr. F. S. Farrar. The plaque was erected by the 4-H Clubs in Mr. Farrar's district.

Mr. George Litton, Assistant Animal Husbandman of Blacksburg, was in the county July 9 and visited the 4-H baby beeves with the County Agent. He gave assistance in fitting the calves for the fairs, which will be held in September and October.

The dates for the Chesterfield County Fair have been set for October 10, 11 and 12. The fair catalogues have been published and are being distributed over the county.

The County Agent and Chief Clerk attended a dairy judging demonstration at the farm of Mr. Mistr in Henrico County on July 11.

A meeting of the directors of the Federal Land Bank was held at Chesterfield Courthouse July 16. Those present were Mr. W. R. Tanner, Mr. Pond, Mr. W. J. Foster, Mr. C. A. Fausnet and Mr. Charles E. Phillips.

A meeting of the Seed Growers' Association was held at Chesterfield Courthouse July 20. The following officers were elected for the coming year: Mr. R. W. Lowe, president; Mr. N. A. Parker, vice-president; Mr. W. L. Ketcham, secretary; and Mr. James M. Robertson, treasurer.

The State 4-H Short Course was held at Blacksburg July 22-27 and Chesterfield County had twenty-nine club members present. The club members went to Blacksburg in a school bus which was driven by the County Agent.

The Institute of Rural Affairs was held at Blacksburg July 30-August 1. The program this year was both timely and interesting, the general theme being "The Interdependence of Agriculture, Industry and Labor."

Quite a few calls were received for the vaccination of hogs during the month of July.

The 1940 compliance check was begun during July. Four field supervisors have been employed for the work. A tobacco referendum was held July 20 and the tobacco growers voted in favor of a control for the next three years.

Number of hogs vaccinated-----125
Number of cows treated----- 2

Respectfully submitted,

P. Rixey Jones
County Agri. Agent

REPORT OF THE AGRICULTURAL DEPARTMENT OF CHESTERFIELD COUNTY FOR
THE MONTH OF AUGUST, 1940

Number of farm visits-----	175
Number of office calls-----	149
Number of telephone calls-----	146
Number of individual letters-----	208
Number of meetings attended-----	27
Number of miles traveled-----	5119

The County Agent and Chief Clerk attended the annual Institute of Rural Affairs at Blacksburg July 30-August 2.

The County Agent with some farmers from the county attended a sale of purebred hogs at Winchester August 8. The sale was sponsored by the Virginia Swine Breeders' Association.

Mr. S. B. Fenne, Extension Plant Pathologist from Blacksburg, visited the county August 16 to check on the demonstration of the use of dusting sulphur on peanuts.

Mr. H. L. Danton, Executive Officer of the State Conservation Committee, visited the county August 17 to make plans for educational meetings in connection with the proposed Soil Conservation District. Meetings were set for September 3 at Chesterfield Courthouse and September 4 at the Strick Town Hall with a hearing at Chesterfield Courthouse on September 5 for anyone interested or in any way opposed to the District.

The County Agent attended a meeting of the Sixth Street Marketing Committee August 22 in Richmond.

The County Agent attended the annual conference for Extension workers held in Blacksburg August 26-31.

Due to high water and weather conditions, there was an outbreak of hog cholera in the county during August. Quite a few hogs were lost but the epidemic was soon gotten under control. The high water caused the loss of considerable crops in the county.

In the AAA office during the month of August the compliance check was continued. A shipment of Austrian winter peas was received and they were given out to the farmers. The peas were obtained by the farmers as a grant of aid under the Conservation Program. The cost of the peas will be deducted from the farmers' conservation payment at the end of the year.

Five 4-H Club members, Eleanor Gill, Ina Whelan, Elsie Clarke, Bernard Flagler, and Lawrence Propst, attended the Conservation Camp held at Jamestown August 19-24.

Number of radio talks----- 1
Number of hogs vaccinated-----350
Number of cows treated----- 4

Respectfully submitted,

P. Rixey Jones
County Agri. Agent

REPORT OF THE AGRICULTURAL DEPARTMENT OF CHESTERFIELD COUNTY FOR
THE MONTH OF SEPTEMBER, 1940

Number of farm visits-----	336
Number of office calls-----	192
Number of telephone calls-----	332
Number of individual letters-----	253
Number of meetings attended-----	41
Number of miles traveled-----	6931

Several meetings have been held in Richmond in regard to a wholesale terminal market whereby farm produce may be assembled for wholesale carload marketing and surpluses may be shipped to other cities, etc. Such a market would call for setting up on a large area with facilities such as rail and truck with sufficient ground on which storage and warehouses could be placed. Such a terminal market would comply with the laws passed in 1938 permitting the Governor to set up such marketing committees if and when voted for by the councilmen and aldermen of such city. A committee was set up to work on the terminal market and Mr. E. F. Yates of Powhatan was appointed to represent the agricultural interests of Chesterfield and Powhatan Counties on such committee.

The Soil Conservation educational meetings were held at Chesterfield Courthouse and Ettrick Town Hall on September 3 and 4; on September 5, a special hearing was held, which was favorable, and an election was held on September 21 in which there were 230 votes in favor of the Soil Conservation District being formed and two against. Notice has been received from the State Office that Mr. H. A. Moblin has been appointed as the county agents' representative and Mr. W. H. Stoneman of Henrico as the other representative. These appointments were made by the State Soil Conservation Committee. These two men signed the necessary papers, sent same to the secretary of the Commonwealth's office and he issued the certificate on September 26, thus legally organizing the James River Soil Conservation District. According to the Act, thirty days is allowed from the time the certificate is issued for the filing of the nominating petitions, in this case the petitions will be due on Friday, October 25, and it is proposed that there be one petition from each county.

State, Federal and County AAA administrators met in Petersburg on September 5 and made plans toward perfecting the handling of the AAA program for 1941.

Miss Helen Alverson, specialist from Blacksburg, spent September 11 in the county making plans for Farm Unit Demonstrations.

The cotton has been received for the cotton mattresses, there being thirteen bales of five hundred pounds each. Tables have been made and a bale of ticking put at the W.P.A. sewing room for the making of ticks. A demonstration was held September 16 and to date twenty-one applications have been received and approved for the

mattresses--ten colored and eleven white. It is planned that this project will be in full force as soon as the fair is over.

On September 17 a peanut tour was held through four counties. The tour ended at the Southampton State Prison Farm where supper was served. The purpose of this tour was to show the advantage of using sulphur in the control of leaf spot and the maturing of peanuts. The County Agent with several farmers in his car attended this demonstration.

On September 20, Mr. G. D. Kite of the Agricultural Engineering Department at Blacksburg was in the county and assisted in the laying off of drainage on several farms to be tile drained.

The State Farm Bureau held a meeting in Richmond September 26 and was attended by the County Agent and a director, Mr. A. M. Davis. It was decided to put a field man on to do organization work in Southside Virginia, in which Chesterfield County is included.

The County Agent with the Chief Clerk, Ray Pitchford, put on a radio talk over Station WRVA on September 28, on the Virginia Farm and Home Hour.

This year twenty 4-H baby beeves were exhibited at the State Fair. Chesterfield came way out ahead of any previous years, being the only county in Eastern Virginia to win anything in the beef class. Chesterfield took third in a class of sixty anguses from all over the state, won four out of twenty places in the Angus class, five out of twenty places in the Hereford class and four out of twenty in the Junior Beef class, thus out of twenty calves, thirteen of them placed individually. Also we won third in the best pair of Angus, fourth in the best pair of Herefords and a blue and a white ribbon on an exhibit of ten from a county. This week the baby beeves are showing at the Petersburg Fair. Plans are being made for these cattle to be sold at the county fair on Friday, October 11, and hotels, department stores, restaurants, and the chain stores have been contacted to interest them in the purchase of these animals for their respective businesses.

Work is progressing nicely on the Chesterfield County Fair. The County Agent has been trying to manifest interest in the exhibition of livestock and agricultural products at the fair.

A 4-H Club boy also won two firsts and two seconds in the sweet potato class at the State Fair.

While we have had a lot of calls for hog cholera vaccination due to the outbreak last month, the number of actual cases of cholera has dwindled this month due to the agent having vaccinated hogs on all adjoining premises to where the outbreak occurred and a reasonable control over its spread has been maintained.

In the AAA office during the month of September, work was continued on the compliance check. Practically all of the tobacco marketing cards were issued and work done on Forms 418, 419, and 425.

Thirty applications for payment under the 1940 program were made up. Two carloads of ground limestone were delivered to the farmers under the Grant of Aid program.

Number of radio talks-----	1
Number of hogs vaccinated-----	255
Number of cows treated-----	3
Number of horses treated-----	2

Respectfully submitted,

P. Rixey Jones
County Agri. Agent

REPORT OF THE AGRICULTURAL DEPARTMENT OF CHESTERFIELD COUNTY FOR
THE MONTH OF OCTOBER, 1940

Number of farm visits-----	148
Number of office calls-----	133
Number of telephone calls-----	301
Number of individual letters-----	149
Number of meetings attended-----	47
Number of miles traveled-----	3960

The Chesterfield County Fair was held October 10, 11 and 12. Favorable weather helped to increase the attendance over previous years. The Fair was deemed a success by all who attended.

The 4-H Club baby beeves were sold at auction at the Chesterfield County Fair. They were twenty in number and the champion, an Angus owned by George Jones, was bought by Miller & Rhoads for 22½ cents a pound. The second calf, a Hereford owned by Ambrose Gill, was purchased by Miller & Rhoads for 20 cents a pound. The average price received for the calves was higher than last year's average price. Considerable interest is being shown in the baby beef project for 1941. Ten Angus calves, which the County Agent and Chief Clerk purchased at Gordonsville October 28, have already been delivered to club members and twelve Hereford calves have been ordered.

The County Agent with a group of farmers attended a cattle sale at Orange on October 17.

A Radio School was held at the WMBG studios in Richmond October 22 for the purpose of planning a series of radio programs to be given through the cooperation of the Extension Division. The County Agent attended this meeting.

The County Agent and Chief Clerk attended the annual meeting of the Purina Mills, which was held in Washington October 23.

A meeting was held at Chesterfield Courthouse on October 24 for the purpose of nominating a supervisor for the James River Soil Conservation District. Mr. H. L. Gill was nominated and he, along with a candidate from Prince George County and one from Henrice, will be voted on November 5.

The County Agent attended the Home Demonstration Club Achievement Day program, which was held at Swift Creek on October 30.

The County Agent and Chief Clerk attended the annual Southern States meeting in Baltimore October 31-November 1.

There has been an increase in the number of calls for the vaccination of hogs. These calls have been taken care of and the situation seems to be well in hand.

In the AAA office during the month of October, work was continued on the summarizing of the field supervisors' reports and the recording of data on listing sheets. Applications for Payment under the 1940 program are being made up and mailed out for the signatures of participants. Orders are still being taken for lime and several car-loads of lime were delivered to farmers during the month.

Number of hogs vaccinated-----325
Number of cows treated----- 4

Respectfully submitted,

P. Rixey Jones
County Agri. Agent

REPORT OF THE AGRICULTURAL DEPARTMENT OF CHESTERFIELD COUNTY FOR
THE MONTH OF NOVEMBER, 1940

Number of farm visits-----	191
Number of office calls-----	136
Number of individual letters-----	189
Number of telephone calls-----	318
Number of meetings attended-----	41
Number of miles traveled-----	3681

The County Agent attended an Extension Conference in Petersburg November 7. All the agents in Southside Virginia attended with Mr. W. H. Daughtrey, District Agent.

Nineteen baby beeves for the 1941 4-H Baby Beef Project have been purchased and delivered to club members. Several more will be placed and the prospects for the coming year look very promising.

The County Agent acted as one of the judges in the finals of the Ford Plowing Contest held at Curles Neck Farm, November 18. The winner was a boy from Dinwiddie County and the prize was a tractor.

An Extension Conference was held at Chesterfield Courthouse November 26 with Miss Sylvia Slocum and Mr. W. H. Daughtrey, District Agents; the County Agent; Home Demonstration Agent; and Local Agent present.

The cotton mattress program was begun November 11. By the end of the month, 178 applications had been received, and 76 mattresses made. The mattresses are being made in the Educational Building on the Fair Grounds. Each family makes its own mattress with a total cost of 65¢, which is for the use of needles, thread, etc. The cotton and ticking are furnished them free of charge. Four people can make a mattress a day.

There were quite a few calls for the vaccination of hogs. Cholera as well as other diseases seemed to be scattered over most of the county but every effort is being made to control them.

In the AAA office during the month of November, work was continued on the applications for payment under the 1940 Agricultural Conservation Program. One hundred seventy tons of lime and twenty-five and a half tons of twenty per cent phosphate were unloaded and received by the farmers.

Number of radio talks-----	2
Number of hogs vaccinated-----	275
Number of cows treated-----	5
Number of horses treated-----	4
Number of poultry flocks culled-----	1

Respectfully submitted,

P. Rixey Jones
County Agri. Agent.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

U.S. Department of Agriculture
and State Agricultural Colleges
Cooperating

Extension Service
Washington, D. C.

COMBINED ANNUAL REPORT OF COUNTY EXTENSION WORKERS

This report form is for use by county extension agents in making a combined statistical report on all extension work done in the county during the year. Agents resigning during the year should make out this report before quitting the service.

State Virginia

County Chesterfield

REPORT OF

Maryann Paulson
(Name) Home Demonstration Agent.

From Dec. 1, 1939 to Oct. 31, 1940

Nancy Lyle
Assistant Home Demonstration Agent.

From Nov. 1 to Nov. 30, 1940

4-H Club Agent.

From _____ to _____, 1940

Assistant County Agent in charge of Club Work.

From _____ to _____, 1940

P. Riley Jones
Agricultural Agent.

From Dec. 1, 1939 to Nov. 30, 1940

Assistant Agricultural Agent.

From _____ to _____, 1940



READ SUGGESTIONS, PAGES 2 AND 3

Approved:

Date _____ State Extension Director.

2

SUGGESTIONS RELATIVE TO THE PREPARATION OF THE COUNTY EXTENSION AGENTS ANNUAL REPORT

The annual report should be a summary, with analysis and interpretations, for presentation to the people of the county, the State, and the Nation of the extension activities in each county for the year, and the results obtained by the county extension agents assisted by the subject-matter specialists. The making of such a report is of great value to the county extension agents and the people of the county in showing the progress made during the year as a basis for future plans. It is of vital concern also to the State and Nation as a measure of rural progress and a basis for intelligent legislation and financial support of extension work.

At least four copies of the annual report should be made: One copy for the county officials, one copy for the agent's files, one copy for the State extension office, and one copy for the Extension Service, United States Department of Agriculture. *The report to the Washington office should be sent through the State extension office.*

STATISTICAL SUMMARY

Where two or more agents are employed in a county they should submit a single statistical report showing the combined activities and accomplishments of all county extension agents employed in the county during the year. Results obtained through assistance rendered agents by specialists should also be included. This report shows, insofar as possible, the part each agent has taken in forwarding the extension program. The county totals should be the sum of the activities and accomplishments of individual agents minus duplications due to two or more agents participating in the same activity or accomplishment. The county totals, when properly recorded, show the progress made in the county during the year in forwarding the entire extension program. Negro men and woman agents should prepare a combined statistical report separate from that of the white agents.

The statistical summary should be a report of this year's activities and results that can be verified by records on file in the county office. Where records are not available careful estimates are desired. Such estimates should be marked "Est."

NARRATIVE SUMMARY

A separate narrative report is desired from the leader of each line of work, such as county agricultural agent, home demonstration agent, boys' and girls' club agent, and Negro agent. Where an assistant agent has been employed during a part or all of the year, the report of his or her work should be included with the report of the leader of that line of work. Where an agent in charge of a line of work has quit the service during the year, the information contained in his or her report should be incorporated in the annual report of the agent on duty at the close of the report year, and the latter report so marked.

The narrative report should summarize and interpret, under appropriate subheadings, the outstanding results accomplished and the extension methods used for each project. Every statement should be clear, concise, forceful, and, where possible, reinforced with necessary data from the statistical summary. Use a descriptive style of writing, giving major accomplishments first under each project. Give extension methods fully relating to outstanding results only, and where practicable illustrate with photographs, maps, diagrams, blueprints, or copies of charts and other forms used. Full credit should be given to all cooperating agencies. The lines should be single-spaced, with double space between the paragraphs and reasonably good margins. The pages should be numbered in consecutive order.

The following outline is merely suggestive of how the narrative report may be clearly and systematically presented. Each agent should prepare an outline to fit the situation and the work to be reported.

SUGGESTIVE OUTLINE OF ANNUAL NARRATIVE REPORT

- I. Cover and title page.
- II. Table of contents.
- III. Summary of activities and accomplishments, preferably of one or two typewritten pages only, placed at the beginning of the narrative report.
- IV. Changes in county extension organization made during the year to improve regular procedures or to meet emergencies.
- V. County extension program.
 - (1) Problems determining extension program.
 - (2) Influence of State and National agricultural agencies operating in county upon extension program.
 - (3) Activities and results.Under appropriate headings present in some detail for each major problem or line of work the goals set up, the methods used, the cooperation received, the coordination effected, the results achieved, and the significance of these results in terms of problem solution.
- VI. Outlook and recommendations.

TERMINOLOGY

To insure reports which convey the intended meaning to others and to facilitate the compilation of satisfactory national statistics on extension, it is extremely important that terms be used in accordance with accepted definitions. The following definitions of extension terms have been approved by the United States Department of Agriculture and the Association of Land Grant Colleges and Universities. Agents should read these definitions before starting to write the annual reports.

DEFINITIONS OF EXTENSION TERMS

1. An extension program is a statement of the specific projects to be undertaken by the extension agents during a year or a period of years.
2. A plan of work is a definite outline of procedure for carrying out the different phases of the program. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
3. A community is a more or less well-defined group of rural people with common interests and problems. Such a group may include those within a township, trade area, or similar limits. For the purpose of this report a community is one of the several units into which a county is divided for conducting organized extension work.
4. A project leader, local leader, or committeeman is a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.
5. Demonstrations as contemplated in this report are of two kinds—method demonstrations and result demonstrations. A method demonstration is a demonstration given by an extension worker or other trained leader for the purpose of showing how to carry out a practice. Examples: Demonstrations of how to can fruits and vegetables, mix spray materials, and cull poultry.
A result demonstration is a demonstration conducted by a farmer, home maker, boy, or girl under the direct supervision of the extension worker, to show locally the value of a recommended practice. Such a demonstration involves a substantial period of time and records of results and comparisons, and is designed to teach others in addition to the person conducting the demonstration. Examples: Demonstrating that the applications of fertilizer to cotton will result in more profitable yields, that underweight of certain children can be corrected through proper diet, that the use of certified seed in growing potatoes is a good investment, or that a large farm business results in a more efficient use of labor.
The adoption of a farm or home practice resulting from a demonstration or other teaching activity employed by the extension worker as a means of teaching is not in itself a demonstration.
6. A result demonstrator is an adult, a boy, or a girl who conducts a result demonstration as defined above.
7. A cooperator is a farmer or home maker who agrees to adopt certain recommended practices upon the solicitation of an extension worker. The work is not directly supervised by the extension agent and records are not required, but reports on the success of the practices may be obtained.
8. A 4-H Club is an organized group of boys and/or girls with the objectives of demonstrating improved practices in agriculture or home economics, and of providing desirable training for the members.
9. 4-H Club members enrolled are those boys and girls who actually start the work outlined for the year.
10. 4-H Club members completing are those boys and girls who satisfactorily finish the work outlined for the year.
11. A demonstration meeting is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
12. A leader-training meeting is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.
13. An office call is a call in person by an individual or a group seeking agricultural or home-economics information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the message or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.
14. A farm or home visit is a call by the agent at a farm or home at which some definite information relating to extension work is given or obtained.
15. Days in office should include those spent by the county extension agent in the office, at annual and other extension conferences, and on any other work directly related to office administration.
16. Days in field should include all days spent on official duty other than "days in office."
17. Letters written should include all original letters on official business. (Duplicate letters should not be included.)
18. An extension school is a school usually of 3 to 6 days' duration, arranged by the Extension Service, where practical instruction is given to persons not resident at the college. An extension short course differs from an extension school in that it is usually held at the college or another educational institution and usually for a longer period of time.
19. Records consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.
20. The county extension association or committee is that county organization, whether a membership or a delegate body, which is recognized officially in the conduct of extension work in the county.

GENERAL ACTIVITIES

Report Only This Year's Extension Activities and Results That Can Be Verified

1. List below the names, titles, and periods of service of the county extension agents whose work is included in this report. Include time of assistants with that of regular agent.

AGENT		Total months of service this year	Days devoted to work with adults	Days devoted to work with 4-H Club and other youth	Total days in office	Total days in field
		(a)	(b)	(c)	(d)	(e)
<i>Margaret Paulson</i> (Name)	Home demonstration agent	12	178	110	80	208
<i>Nancy Lyman</i>	Asst. home demonstration agent					
	4-H Club agent					
	Assistant county agent in charge of club work					
<i>P. Gray Jones</i>	Agricultural agent	12	175	115	141	166
	Assistant agricultural agent					

2. County extension association or committee:

- (a) Agricultural extension:
 (1) Name *Co. Agri. Advisory Board* (2) Number of members *44*
- (b) Home demonstration:
 (1) Name *Home Demonstration Committee* (2) Number of members *25*
- (c) 4-H Club:
 (1) Name *4-H Council* (2) Number of members *60*
3. Number of communities in county where extension work should be conducted *20*
4. Number of above communities in which the extension program has been planned cooperatively by extension agents and local committees *19*
5. Number of different voluntary county or community project leaders or committeemen actively engaged in forwarding the extension program:
- (a) Adult work { (1) Men *65* (2) Women *126* } (b) 4-H Club work { (1) Men *5* (2) Women *19* } (3) Older club boys *5* (4) Older club girls *10*
6. Number of different paid local leaders engaged in agricultural-conservation and adjustment programs { (a) Men *21* (b) Women *16* }
7. Number of clubs or other groups organized to carry on adult home demonstration work *16*
8. Number of members in such clubs or groups *506*

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total* (d)
9. Number of 4-H Clubs	<i>14</i>		<i>5</i>	<i>19</i>
10. Number of different 4-H Club members enrolled	(1) Boys*		<i>89</i>	<i>89</i>
	(2) Girls*	<i>281</i>	<i>11</i>	<i>292</i>
11. Number of different 4-H Club members completing	(1) Boys*		<i>11</i>	<i>11</i>
	(2) Girls*	<i>246</i>	<i>25</i>	<i>271</i>

12. Number of different members enrolled in 4-H Club work for:

MEMBERS	1st year	2d year	3d year	4th year	5th year	6th year and over
(a) Boys	<i>34</i>	<i>18</i>	<i>16</i>	<i>4</i>	<i>8</i>	<i>9</i>
(b) Girls	<i>49</i>	<i>61</i>	<i>50</i>	<i>37</i>	<i>31</i>	<i>64</i>

* County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.

* Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on page 7 to 20, minus duplications due to the same boy or girl carrying on two or more subject-matter lines of work. Do not include boys and girls enrolled late in the year in connection with the succeeding year's program.

* Same as footnote 2 but refers to completions instead of enrollments.

* The total for this question should agree with county total, question 8.

GENERAL ACTIVITIES—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Age	10 and under	11	12	13	14	15	16	17	18	19	20 and over			
13. Number of different 4-H Club members enrolled according to age ¹	(a) Boys	13	7	4	5	8	10	17	9	11	4	2	4	13	
	(b) Girls	37	39	45	43	23	31	26	9	4	5	10			
14. Number of 4-H Club members: ²	(a) In school	312											(b) Out of school	69	14

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total ³ (d)		
15. Number of 4-H Club teams trained	(1) Judging		2	2	15	
	(2) Demonstration		5	5		
16. Number of groups ⁴ other than 4-H Clubs organized for extension work with rural young people 16 years of age and older	2		1	3	16	
17. Members in groups reported in question 16	(1) Young men	76	31	47	17	
	(2) Young women	25	18	43		
18. Total number of farm or home visits ⁵ made in conducting extension work	716		1,019	1,735	18	
19. Number of different farms or homes visited	350		629	979	19	
20. Number of calls relating to extension work	(1) Office	295	1,391	4,236	20	
	(2) Telephone	1,371	1,919	3,290		
21. Number of news articles or stories published ⁶	112		137	249	21	
22. Number of individual letters written	1,005		1,367	2,372	22	
23. Number of different circular letters issued (not total copies mailed)	73		105	178	23	
24. Number of bulletins distributed	1,786		6,990	8,776	24	
25. Number of radio talks broadcast or prepared for broadcasting	7		7	14	25	
26. Number of events at which extension exhibits were shown	8		3	11	26	
27. Training meetings held for local leaders or committeemen	(1) Adult work	(a) Number	9	21	30	27
		Total attendance of:				
		(b) Men leaders	5	433	438	
	(c) Women leaders	223		223		
(2) 4-H Club	(a) Number	4	13	17		
Total attendance of:	(b) Leaders	126	126	252		
28. Method demonstration meetings held (include all method demonstrations in both adult and 4-H Club work given by agents and specialists not reported under question 27)	(1) Number	343	89	432	28	
	(2) Total attendance	5720	449	5569		
29. Meetings held at result demonstrations	(1) Number	1	27	80	29	
	(2) Total attendance	75	285	360		

¹The total for this question should agree with county total, question 13.²County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.³Do not include groups previously reported under question 9.⁴Do not count a single visit to both the farm and home as two visits.⁵Do not count those relating to notices of meetings only.⁶Notes.—Questions 13-34 cover the total number of different activities conducted this year. The totals should equal the sums of the corresponding information reported on following pages minus duplications where the same activity relates to two or more lines of work.

GENERAL ACTIVITIES—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

TERM		Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total ¹ (d)	
30. Tours conducted	(1) Adult work	(a) Number				30
		(b) Total attendance				
	(2) 4-H Club	(a) Number	18	9	10	
		(b) Total attendance	19	242	261	
31. Achievement days held	(1) Adult work	(a) Number	1		1	31
		(b) Total attendance	150		150	
	(2) 4-H Club	(a) Number		1	1	
		(b) Total attendance		110	110	
32. Encampments held. (Do not include picnics, rallies, or short courses, as these should be reported under other meetings.)	(1) Farm women	(a) Number				32
		(b) Total members attending				
	(2) 4-H Club	(c) Total others attending				
		(a) Number	2	5	7	
	(b) Total boys attending		65	65		
	(c) Total girls attending	42		42		
	(d) Total others attending	3	5	8		
33. Other meetings of an extension nature participated in by agents or specialists and not previously reported	(1) Number	88		281	369	33
	(2) Total attendance	11915		5363	17218	
34. Meetings held by local leaders or committeemen not participated in by agents or specialists and not reported elsewhere	(1) Adult work	(a) Number	57	24	81	34
		(b) Total attendance	656	1151	1807	
	(2) 4-H Club	(a) Number	42	29	71	
		(b) Total attendance	403	674	1077	
34a. Number of above meetings (questions 27-34) at which discussion group method of presentation was followed		81		45	125	34a

SUMMARY OF EXTENSION INFLUENCE FOR YEAR

It is highly desirable for extension workers to consider the proportion of farms and farm homes in the county which have been definitely influenced to make some substantial change in farm or home operations as a result of the extension program for men, women, boys, and girls. It is recognized that this information is very difficult for agents to report accurately, so a conservative estimate based upon such records, surveys, and other sources of information as are available will be satisfactory. Such estimates should be marked "Est."

Include results of emergency activities as well as the regular extension program.

35. Number of farms in county	2480	35
36. Number of farms on which changes in practices have definitely resulted from the agricultural extension program	195	36
37. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program	423	37
38. Number of other homes in which changes in practices have definitely resulted from the home demonstration program	452	38
39. Number of farm homes with 4-H Club members enrolled	195	39
40. Number of other homes with 4-H Club members enrolled	150	40
41. Total number of different farm families influenced by some phase of the extension program (Include questions 36, 37, and 39, minus duplications.)	350	41
42. Total number of different other families influenced by some phase of extension program (Include questions 38 and 40, minus duplications.)	500	42

¹ County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.

NOTE.—Questions 18-34 refer to the total number of different activities conducted this year. The totals should equal the sums of the corresponding information reported on following pages minus duplications where the same activity relates to two or more lines of work.

CEREALS¹

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Corn (a)	Wheat (b)	Oats (c)	Rye (d)	Barley (e)	Grain sorghum, rice, and other cereals ² (f)	
43. Days devoted to line of work by:							
(1) Home demonstration agents							} 43
(2) 4-H Club agents							
(3) Agricultural agents	3	2	1	1		1	
(4) Specialists	1	1					
44. Number of communities in which work was conducted	20	3	8	2	5	2	} 44
45. Number of voluntary local leaders or committeemen assisting	7	6	1	2	2		} 45
46. Days of assistance rendered by voluntary leaders or committeemen	20	21	1	4	2	3	} 46
47. Number of adult result demonstrations conducted	1						} 47
48. Number of meetings at result demonstrations	1						} 48
49. Number of method-demonstration meetings held	1	1			1		} 49
50. Number of other meetings held	4	4					} 50
51. Number of news stories published	2	1				1	} 51
52. Number of different circular letters issued		2					} 52
53. Number of farm or home visits made	6	3				1	} 53
54. Number of office calls received	10	4	1	1	1	2	} 54
55. Number of 4-H Club members enrolled							} 55
(1) Boys	4						
(2) Girls	0						
56. Number of 4-H Club members completing							} 56
(1) Boys	3						
(2) Girls	0						
57. Number of acres in projects conducted by 4-H Club members completing	3						} 57
58. Total yields of crops grown by 4-H Club members completing	96 bu.	bu.	bu.	bu.	bu.	bu.	} 58
59. Number of farmers following fertilizer recommendations	225	127	116	39	92	14	} 59
60. Number of farmers following insect-control recommendations	15	36	21		31	2	} 60
61. Number of farmers following disease-control recommendations	52	15	16				} 61
62. Number of farmers following marketing recommendations	75	66	15	12	43		} 62
63. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise	1958	196	165	137	152		} 63
66. Number of farmers following other specific practice recommendations: ³							} 66
(1)							
(2) <i>Cultivation</i>	200						
(3) <i>Feeding</i>	195	62			196		
(4)							
(5)							

¹Report fall-sown crops the year they are harvested.

²Indicate crop by name.

³For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

LEGUMES AND FORAGE CROPS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Alfalfa	Swam-clover	Red, bur, and other clovers	Vetch	Lespedeza	Festuca	
	(a)	(b)	(c)	(d)	(e)	(f)	
67. Days devoted to line of work by:							
(1) Home demonstration agents							67
(2) 4-H Club agents							
(3) Agricultural agents	1			1	12	9	
(4) Specialists					3		
68. Number of communities in which work was conducted	14	3	4	5	19	19	68
69. Number of voluntary local leaders or committeemen assisting	2				4		69
70. Days of assistance rendered by voluntary leaders or committeemen	2				6		70
71. Number of adult result demonstrations conducted	1				4		71
72. Number of meetings at result demonstrations	1				4		72
73. Number of method-demonstration meetings held	1				3	1	73
74. Number of other meetings held	1				10	1	74
75. Number of news stories published	2				8	2	75
76. Number of different circular letters issued					6	2	76
77. Number of farm or home visits made	2				24	2	77
78. Number of office calls received	2			2	28	6	78
79. Number of 4-H Club members enrolled							79
(1) Boys							
(2) Girls							
80. Number of 4-H Club members completing							80
(1) Boys							
(2) Girls							
81. Number of acres in projects conducted by 4-H Club members completing							81
82. Total yields of crops grown by 4-H Club members completing	(1) Seed	bu.	bu.	bu.	bu.	bu.	XXXX
(2) Forage	tons	tons	tons	tons	tons	tons	XXXX
83. Number of farmers following fertilizer recommendations	12			2	250	175	83
84. Number of farmers following insect-control recommendations	6						84
85. Number of farmers following disease-control recommendations	2						85
86. Number of farmers following marketing recommendations	48				475		86
87. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise	6				68		87
88. Number of farmers following other specific practice recommendations: ¹							
(1)							
(2) Seeding	3				235	100	89
(3) Harvesting					226		
(4) Chipping						180	
(5) Churning					42		

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

LEGUMES AND FORAGE CROPS—CONTINUED

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Soybeans	Corps and field peas	Velvet-beans	Field beans	Peas	All other legumes and forage crops ¹	
	(1)	(2)	(3)	(4)	(5)	(6)	
67. Days devoted to line of work by:							
(1) Home demonstration agents							67
(2) 4-H Club agents							
(3) Agricultural agents	1	1			2	2	
(4) Specialists							
68. Number of communities in which work was conducted	15	14			5	1	68
69. Number of voluntary local leaders or committeemen assisting	2	6			1	1	69
70. Days of assistance rendered by voluntary leaders or committeemen		2					70
71. Number of adult result demonstrations conducted	1	1			1	1	71
72. Number of meetings at result demonstrations	1	1			1	1	72
73. Number of method-demonstration meetings held	2	2			1	1	73
74. Number of other meetings held	2	2			2	2	74
75. Number of news stories published					2		75
76. Number of different circular letters issued		2				3	76
77. Number of farm or home visits made	2	4			6	2	77
78. Number of office calls received	5	4			2	3	78
79. Number of 4-H Club members enrolled					1		79
(1) Boys					1		
(2) Girls					0		
80. Number of 4-H Club members completing					1		80
(1) Boys					1		
(2) Girls					0		
81. Number of acres in projects conducted by 4-H Club members completing					1/4		81
82. Total yields of crops grown by 4-H Club members completing					15 1/2		82
(1) Seed	bu.	bu.	bu.	bu.	15 1/2	bu.	
(2) Forage	tons	tons	tons	tons		tons	
83. Number of farmers following fertilizer recommendations							83
84. Number of farmers following insect-control recommendations					72		84
85. Number of farmers following disease-control recommendations					12		85
86. Number of farmers following marketing recommendations							86
87. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise	82				110	46	87
88. Number of farmers following other specific practice recommendations: ²							89
(1)							
(2)							
(3)							
(4)							
(5)							

¹Include crop by name.

²For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

POTATOES, COTTON, TOBACCO, AND OTHER SPECIAL CROPS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Irish potato	Sweet potato	Cotton	Tobacco	Sugar beets and all other special crops ¹	
	(a)	(b)	(c)	(d)	(e)	
91. Days devoted to line of work by:						
(1) Home demonstration agents						91
(2) 4-H Club agents						
(3) Agricultural agents	1	1	1	13	2	
(4) Specialists				4		
92. Number of communities in which work was conducted	2	1	1	7	1	92
93. Number of voluntary local leaders or committeemen assisting	1			5	1	93
94. Days of assistance rendered by voluntary leaders or committeemen	2			6	1	94
95. Number of adult result demonstrations conducted				2	1	95
96. Number of meetings at result demonstrations				2	1	96
97. Number of method-demonstration meetings held	1			1	1	97
98. Number of other meetings held				10		98
99. Number of news stories published				12		99
100. Number of different circular letters issued				10		100
101. Number of farm or home visits made	2	3	1	125	6	101
102. Number of office calls received	3	4	3	185	10	102
103. Number of 4-H Club members enrolled						103
(1) Boys	3	6				
(2) Girls	0	0				
104. Number of 4-H Club members completing						104
(1) Boys	3	6				
(2) Girls						
105. Number of acres in projects conducted by 4-H Club members completing	1	3				105
106. Total yields of crops grown by 4-H Club members completing	98 bu.	222 bu.	lb. ²	lb.		106
107. Number of farmers following fertilizer recommendations	7	2		22	4	107
108. Number of farmers following insect-control recommendations						108
109. Number of farmers following disease-control recommendations						109
110. Number of farmers following marketing recommendations	10	6	2	89		110
111. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise	16	6	1	137	4	111
114. Number of farmers following other specific practice recommendations:						114
(1) <i>Curing</i>		2		4		
(2)						
(3)						
(4)						
(5)						

¹ Indicate crop by name.

² Report yield of cotton in pounds of seed cotton.

³ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

FRUITS, VEGETABLES, AND BEAUTIFICATION OF HOME GROUNDS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Home	Market	Recreation	Tree	Bush and	Grapes	
	gardens	gardening, truck, and winning crops	of home grounds	fruits	small fruits		
	(a)	(b)	(c)	(d)	(e)	(f)	
115. Days devoted to line of work by:							
(1) Home demonstration agents	14		14				115
(2) 4-H Club agents							
(3) Agricultural agents	3	3	1	2	2	2	
(4) Specialists					1		
116. Number of communities in which work was conducted	15		19				116
117. Number of voluntary local leaders or committeemen assisting			24				117
118. Days of assistance rendered by voluntary leaders or committeemen			30				118
119. Number of adult result demonstrations conducted	8	1					119
120. Number of meetings at result demonstrations	8	1					120
121. Number of method-demonstration meetings held	35		42		1		121
122. Number of other meetings held	2		3		1		122
123. Number of news stories published	5		7				123
124. Number of different circular letters issued	16						124
125. Number of farm or home visits made	76		40				125
126. Number of office calls received	20	15	17			2	126
127. Number of 4-H Club members enrolled	(1) Boys	22	5			1	127
	(2) Girls		284				
128. Number of 4-H Club members completing	(1) Boys	18	5			1	128
	(2) Girls		243				
129. Number of acres in projects conducted by 4-H Club members completing	11 3/4		XXXX			1/2	129
130. Total yields of crops grown by 4-H club members completing	77 bu.	bu.	XXXX	bu.	bu.	21 bu.	130
131. Number of farms or homes where fertilizer recommendations were followed	407	29	12	14	28	2	131
132. Number of farms or homes where insect-control recommendations were followed	313	16	92	4	12	1	132
133. Number of farms or homes where disease-control recommendations were followed	212	21	163	21	8	1	133
134. Number of farms or homes where marketing recommendations were followed	12	5	XXXX	8	2	1	134
135. Number of farms or homes where assistance was given in using timely economic information as a basis for readjusting enterprise	289	72	XXXX	16	53	1	135
136. Number of homes where recommendations were followed as to establishment or care of lawn	XXXX	XXXX	131	XXXX	XXXX	XXXX	136
137. Number of homes where recommendations were followed regarding planting of shrubbery and trees	XXXX	XXXX	152	XXXX	XXXX	XXXX	137
138. Number of homes where recommendations were followed as to treatment of walks, drives, or fences	XXXX	XXXX	118	XXXX	XXXX	XXXX	138
139. Number of homes where recommendations were followed as to improving appearance of exterior of house and outbuildings	XXXX	XXXX	117	XXXX	XXXX	XXXX	139
140. Number of homes where other specific practice recommendations were followed:							
(1) <i>Planting</i>	81						140
(2) <i>Improve drift lawn</i>			52				
(3) <i>Plant waterwise</i>			191				
(4) <i>Divorification</i>	87	93					

* For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

FORESTRY, WILDLIFE CONSERVATION, AND AGRICULTURAL ENGINEERING

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Forestry (a)	Wildlife conservation, fur and game breeding (b)	Agricultural engineering, ¹ (crops and farms)	
141. Days devoted to line of work by:				
(1) Home demonstration agents				141
(2) 4-H Club agents				
(3) Agricultural agents	1	2	14	
(4) Specialists			3	
142. Number of communities in which work was conducted	2	4	20	142
143. Number of voluntary local leaders or committeemen assisting	1	1	5	143
144. Days of assistance rendered by voluntary leaders or committeemen		1	1	144
145. Number of adult result demonstrations conducted		1	1	145
146. Number of meetings at result demonstrations				146
147. Number of method-demonstration meetings held	1		2	147
148. Number of other meetings held	5	4	6	148
149. Number of news stories published	2		4	149
150. Number of different circular letters issued			2	150
151. Number of farm or home visits made	2	8	32	151
152. Number of office calls received	5	4	26	152
153. Number of 4-H Club members enrolled				153
(1) Boys				
(2) Girls				
154. Number of 4-H Club members completing				154
(1) Boys				
(2) Girls				
154. Number of 4-H Club members not in special project clubs who participated in forestry or wildlife conservation activities			XXXXXXXXXX	154
(1) Boys			XXXXXXXXXX	
(2) Girls				
155. Number of units handled by 4-H Club members completing. (This refers to questions 154 and 154.)	(1) Transplant beds	Coverts ² improved or built	Acres terraced	155
	(2) Acres planted to forest trees	Nest boxes, feed trays for song birds	Machines or equipment repaired	
	(3) Acres improved	Feeding stations operated	Articles made	
	(4) Acres of woodland protected from fire	Animals or birds produced	Equipment installed	

FORESTRY—Continued

156. Number of farms on which new areas were reforested by planting with small trees	2	156
157. Acres involved in preceding question	14	157
158. Number of farmers planting windbreaks or shelterbelts		158
159. Number of farmers planting trees for erosion control	4	159
160. Number of farmers making improved thinnings and weedings	12	160
161. Number of farmers practicing selection cutting	18	161
162. Number of farmers pruning forest trees	86	162
163. Number of farmers cooperating in prevention of forest fire	1675	163
164. Number of farmers adopting improved practices in production of naval stores	12	164
165. Number of farmers adopting improved practices in production of maple sugar and sirup		165

¹ 4-H farm shop clubs should be reported under this heading.² Include feed patches planted or left standing for wildlife.

FORESTRY—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

166. Number of farmers assisted in timber estimating and appraisal.....	17	166
167. Number of farmers following wood-preservation recommendations.....	12	167
168. Number of farmers following recommendations in the marketing of forest products.....	4	168

WILDLIFE CONSERVATION—Continued

169. Number of farms on which specific improvements for wildlife have been made.....	3	169
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ITEM	RABBITS		FOXES AND OTHER FUR ANIMALS		GAME BIRDS		CONSERVATION CAMPS		
	+H members (e)	Adults (f)	+H members (g)	Adults (h)	+H members (i)	Adults (j)	+H members (k)	Adults (l)	
169½. Number of individuals engaged or assisted in activity.....	1	15			1	18	2		169½
169¾. Number of animals or birds produced by such individuals.....		110				35,000	XXXX	XXXX	169¾

AGRICULTURAL ENGINEERING—Continued

Engineering activities	Number of farms (a)	Number of units (b)	Total value of service or savings (c)	
170. Terracing complete with outlets and contour cultivation.....	8	64 acres.	\$ 975.00	170
170½. Growing crops on contour.....	2	25 acres.	225.00	170½
170¾. Gully control.....	9	125 acres.	1200.00	170¾
171. Drainage practices.....	34	212 acres.	1125.00	171
172. Irrigation practices.....		acres.		172
173. Land-clearing practices.....	85	215 acres.	1200.00	173
174. Better types of machines.....	45	45 machines.	2000.00	174
175. Maintenance and repair of machines.....	186	253 machines.	1200.00	175
176. Efficient use of machinery.....		XXXXXXXXXX		176
176½. Better ginning of cotton.....		gin stands.		176½
177. All buildings constructed (include silos).....	62	62 buildings.	1700.00	177
178. Buildings remodeled, repaired, painted.....	115	152 buildings.	2100.00	178
179. Farm electrification.....	127	127 farms. ¹	2675.00	179
180. Home equipment (include sewing machines).....	62			180
181. Total of columns (a) and (c).....	735 farms.	XXXXXXXXXX	\$14,400.00	181

182. Number of machines repaired as reported in questions 175 and 180, by types:					
(a) Tractors.....	12				
(b) Tillage implements.....	17				
(c) Harvesters and threshers.....	6				
(d) Plows.....	18				182
(e) Mowers.....	25				
(f) Planters.....	16				
(g) Sewing machines.....	22				
(A) Other.....	116				
183. Number of buildings and equipment improved as reported in questions 177, 178, 179, 180, by types:					
(a) Dwellings constructed according to plans furnished.....	57				
(b) Dwellings remodeled according to plans furnished.....	63				
(c) Sewage systems installed.....					
(d) Water systems installed.....	18				
(e) Heating systems installed.....	20				
(f) Lighting systems installed.....	32				
(g) Home appliances and machines.....	123				
(A) Dairy buildings.....	9				
(f) Silos.....		(1) Regular.....			
		(2) Trench or pit.....			
(j) Hog houses.....	11				183
(k) Poultry houses.....	9				
(l) Storage structures.....	10				
(m) Other.....	46				

¹ Report the number of farms using electricity in farm enterprises for income-producing purposes such as electric milking, milk cooling, incubating, brooding, heated heating, etc.

POULTRY AND BEES

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Poultry (including turkeys) (a)	Bees (b)	
184. Days devoted to line of work by:			
(1) Home demonstration agents.....	9		184
(2) 4-H Club agents.....			
(3) Agricultural agents.....	16	1	
(4) Specialists.....			
185. Number of communities in which work was conducted.....	18		185
186. Number of voluntary local leaders or committeemen assisting.....	20		186
187. Days of assistance rendered by voluntary leaders or committeemen.....	1		187
188. Number of adult result demonstrations conducted.....	1		188
189. Number of meetings at result demonstrations.....	1		189
190. Number of method-demonstration meetings held.....	2		190
191. Number of other meetings held.....	5	1	191
192. Number of news stories published.....	4		192
193. Number of different circular letters issued.....	3		193
194. Number of farm or home visits made.....	52		194
195. Number of office calls received.....	17		195
196. Number of 4-H Club members enrolled.....	(1) Boys 15 (2) Girls 14		196
197. Number of 4-H Club members completing.....	(1) Boys 15 (2) Girls 14		
198. Number of units in projects conducted by 4-H Club members completing.....	32.75 chickens	colonies	198

POULTRY—Continued

199. Number of families following an organized improved breeding plan as recommended.....	63	199
200. Number of families following recommendations in purchasing baby chicks.....	162	200
201. Number of families following recommendations in chick rearing.....	118	201
202. Number of families following production-feeding recommendations.....	56	202
203. Number of families following sanitation recommendations in disease and parasite control.....	218	203
204. Number of families improving poultry-house equipment according to recommendations.....	195	204
205. Number of families following marketing recommendations.....	162	205
206. Number of families assisted in using timely economic information as a basis for readjusting enterprise.....	66	206
207. Number of families following other specific practice recommendations: ¹		
(a)		207
(b)		

BEES—CONTINUED

208. Number of farmers following recommendations in transferring colonies to modern hives.....	2	208
209. Number of colonies involved in question 208.....	12	209
210. Number of farmers following disease-control recommendations.....		210
211. Number of farmers following requeening recommendations.....	2	211
212. Number of farmers following marketing recommendations.....		212
213. Number of farmers following other specific practice recommendations: ¹		
(a)		213
(b)		

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

DAIRY CATTLE, BEEF CATTLE, SHEEP, SWINE, AND HORSES

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Dairy cattle (a)	Beef cattle (b)	Sheep (c)	Swine (d)	Horses and mules (e)	Other livestock (f)	
214. Days devoted to line of work by:							
(1) Home demonstration agents.....		3					214
(2) 4-H Club agents.....							
(3) Agricultural agents.....	8	15	1	22	2	1	
(4) Specialists.....	2	5					
215. Number of communities in which work was conducted.....	16	7	1	20	1	1	215
216. Number of voluntary local leaders or committeemen assisting.....	2	1		5	1	1	216
217. Days of assistance rendered by voluntary leaders or committeemen.....	1			4			217
218. Number of adult result demonstrations conducted.....				2			218
219. Number of meetings at result demonstrations.....				2			219
220. Number of method-demonstration meetings held.....	2	15		4		2	220
221. Number of other meetings held.....	11	15		9		4	221
222. Number of news stories published.....	8	20		8		1	222
223. Number of different circular letters issued.....	2	8		2		1	223
224. Number of farm or home visits made.....	11	61	2	211	2	8	224
225. Number of office calls received.....	8	28	2	71	8	2	225
226. Number of 4-H Club members enrolled.....							226
(1) Boys.....	10	13		22		3	
(2) Girls.....	1	3		3			
227. Number of 4-H Club members completing.....							227
(1) Boys.....	10	13		21		3	
(2) Girls.....	1	3		3			
228. Number of animals in projects conducted by 4-H Club members completing.....	15	21		44		14	228
229. Number of farmers assisted in obtaining purebred sires.....							229
230. Number of farmers assisted in obtaining high-grade or purebred females.....							230
231. Number of bull, boar, ram, or stallion circles or clubs organized or assisted.....							231
232. Number of members in preceding circles or clubs.....							232
233. Number of herd or flock-improvement associations organized or assisted.....	1						233
234. Number of members in these associations.....	6						234
235. Number of farmers not in associations keeping performance records of animals.....	1						235
236. Number of families assisted in home butchering, meat cutting, and curing.....	XXXX	65		9	XXXX		236
237. Number of families assisted in butter and cheese making.....		XXXX	XXXX	XXXX	XXXX	XXXX	237
238. Number of farmers following parasite-control recommendations.....	13	7	2	4	2		238
239. Number of farmers following disease-control recommendations.....	36	12	26	211	21		239
240. Number of farmers following marketing recommendations.....	10	24	12	18	2		240
241. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise.....	22	12	2	100	18		241

*Do not include rabbits, guinea, and fur animals, which should be reported under Wildlife Conservation.

10-5008

AGRICULTURAL ECONOMICS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Public problems and economic planning on county or community basis ¹	FARM MANAGEMENT			Outlook	Marketing, buying, selling, and financing	
		Farm records (inventories, accounts, etc.)	Individual farm planning	Farm and home planning (short and long time)			
		(a)	(b)	(c)			
244. Days devoted to line of work by:							
(1) Home demonstration agents							244
(2) 4-H Club agents							
(3) Agricultural agents	1	2	6	4	1	2	
(4) Specialists							
245. Number of communities in which work was conducted	2	4	1	2	1	2	245
246. Number of voluntary local leaders or committeemen assisting	1	1	1	1	1	1	246
247. Days of assistance rendered by voluntary leaders or committeemen	1	1	1	1	1	1	247
248. Number of adult result demonstrations conducted							248
249. Number of meetings at result demonstrations							249
250. Number of method-demonstration meetings held							250
251. Number of other meetings held							251
252. Number of news stories published							252
253. Number of different circular letters issued							253
254. Number of farm or home visits made	1	3	2	1	2	1	254
255. Number of office calls received		1	1	15			255
256. Number of 4-H Club members enrolled	(1) Boys	XXXX		XXXX	XXXX	XXXX	256
	(2) Girls	XXXX		XXXX	XXXX	XXXX	
257. Number of 4-H Club members completing	(1) Boys	XXXX		XXXX	XXXX	XXXX	257
	(2) Girls	XXXX		XXXX	XXXX	XXXX	
258. Number of farmers keeping farm accounts throughout the year under supervision of agent							31 258
259. Number of farmers keeping cost-of-production records under supervision of agent							62 259
260. Number of farmers assisted in summarizing and interpreting their accounts							2 260
261. Number of farmers assisted in making inventory or credit statements							18 261
262. Number of farmers assisted in obtaining credit							210 262
262½. Number of 4-H Club members receiving instruction in credit							42 262½
263. Number of farmers assisted in making mortgage or other debt adjustments							72 263
264. Number of farm credit associations assisted in organizing during the year							264
265. Number of farm business or enterprise-survey records taken during year							265
266. Number of farmers making recommended changes in their business as result of keeping accounts or survey records							266
267. Number of other farmers adopting cropping, livestock, or complete farming systems according to recommendations							267 - 8
268. Number of farmers advised relative to leases							268
269. Number of farmers assisted in developing supplemental sources of income							385 269
270. Number of families assisted in reducing cash expenditure:							
(a) By exchange of labor or machinery							29
(b) By bartering farm or home products for other commodities or services							26
(c) By producing larger part of food on farm							358
(d) By making own repairs of buildings and machinery							265
							270

¹ Includes county agricultural planning, taxation, land utilization, and economic basis of extension programs.

AGRICULTURAL ECONOMICS—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

271. Number of urban families moving to farms who have been assisted in getting established	45	271
272. Number of farm families on relief assisted to become self-supporting	11	272
273. Number of marketing associations or groups ¹ assisted in organizing during the year		273
274. Number of marketing associations or groups ¹ previously organized assisted by extension agents this year	1	274
275. Membership in associations and groups organized or assisted (273 and 274)	39	275
276. Number of individuals (not in associations) assisted with marketing problems	48	276
276½. Number of 4-H Club members receiving instruction in marketing	12	276½
277. Number of families following other specific practice recommendations	66	277

ITEM	Standardizing, packaging, or grading	Processing or manufacturing	Locating markets and transportation	Use of current market information	Financing	Organization	Accounting	Keeping membership interested	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
278. Number of organizations assisted with problems of			1	1	1		1		278
279. Number of individuals (not in organizations) assisted with problems of			1	158	XXXX	XXXX	XXXX	XXXX	279

ITEM	Hay and grain	Cotton	Tobacco	Dairy products	Livestock		
	(a)	(b)	(c)	(d)	(e)	(f)	
280. Value of products sold by all associations or groups organized or assisted	\$	\$	\$	\$35,000.	\$	\$6,500.	280
281. Value of products sold by individuals (not in organizations) assisted	\$	\$	\$	\$20,000.	\$	\$1,000.	281

ITEM	Fruits and vegetables	Poultry and eggs	Home products				
			Food	Handicraft			
			(a)	(b)			
280. Value of products sold by all associations or groups organized or assisted	\$	\$	\$	\$	\$	\$	280
281. Value of products sold by individuals (not in organizations) assisted	\$	\$	\$	\$	\$	\$	281

ITEM	Livestock	Feed for livestock	Farm equipment	Oil and gas	Fertilizer, seed, and other farm supplies	Home equipment	Home supplies	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
282. Value of supplies purchased by all associations or groups organized or assisted	\$	\$	\$	\$	\$1,500.	\$	\$	282
283. Value of supplies purchased by individuals (not in organizations) assisted	\$1,500.	\$2,500.	\$3,000.	\$	\$3,500.	\$2,500.	\$2,500.	283

¹ Includes independent local associations, units of federations, branches of centralized organizations, terminal sales agencies, production associations which do buying or selling, and curb and home demonstration club markets.

FOODS AND NUTRITION

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Food selection and preparation	Food preserva- tion	
	(a)	(b)	
284. Days devoted to line of work by:			
(1) Home demonstration agents	34	26	} 284
(2) 4-H Club Agents			
(3) Agricultural agents			
(4) Specialists			
285. Number of communities in which work was conducted	15	20	285
286. Number of voluntary local leaders or committeemen assisting	30	25	286
287. Days of assistance rendered by voluntary leaders or committeemen	30	30	287
288. Number of adult result demonstrations conducted		190	288
289. Number of meetings at result demonstrations			289
290. Number of method-demonstration meetings held	(1) By agents or specialists 23 (2) By leaders 44	16 13	} 290
291. Number of other meetings held	(1) By agents or specialists 5 (2) By leaders 3	5 3	
292. Number of news stories published	5	10	292
293. Number of different circular letters issued	5	12	293
294. Number of farm or home visits made	20	40	294
295. Number of office calls received	15	22	295
296. Number of 4-H Club members enrolled	(1) Boys (2) Girls 200	122	} 296
297. Number of 4-H Club members completing	(1) Boys (2) Girls 170	102	
298. Number of units in projects conducted by 4-H Club members completing:			
(a) Dishes of food products prepared	3552	(b) Meals planned and served	1035
(c) Quarts canned		(d) Other containers of jelly, jam, and other products	576
(e) Pounds of vegetables and fruits stored or dried			298
299. Number of families budgeting food expenditure for a year			299
300. Number of families following food-buying recommendations			300
301. Number of families serving better-balanced meals		193	301
302. Number of families improving home-packed lunches according to recommendations		129	302
303. Number of schools following recommendations for a hot dish or school lunch			303
304. Number of children involved in question 303			304
305. Number of families following recommended methods of child feeding		153	305
306. Number of individuals adopting recommendations for corrective feeding (such as weight control, anemia, pellagra, and constipation)		193	306
307. Number of families producing and preserving home food supply according to annual food-supply budget		111	307
308. Number of families assisted in the canning or otherwise preserving of fruits, vegetables, and meats		602	308
309. Number of quarts canned by families reported under question 308. (Do not include 4-H Club members)		1782	400
310. Number of other containers of jam, jelly, or other products made by families reported under question 308. (Do not include 4-H Club members)		4616	310
311. Total estimated value of all products canned or otherwise preserved (questions 298, 306, 310)		27,134.21	311
312. Number of families following recommendations for the storage of home food supply		30	312
313. Number of families assisted in using timely economic information as a basis for readjusting family food supply			313

CHILD DEVELOPMENT AND PARENT EDUCATION

Report Only This Year's Extension Activities and Results That Can Be Verified

314. Days devoted to line of work by:			
(a) Home demonstration agents.....	6	}	314
(b) 4-H Club agents.....			
(c) Agricultural agents.....			
(d) Specialists.....			
315. Number of communities in which work was conducted.....	15		315
316. Number of voluntary local leaders or committeemen assisting.....	16		316
317. Days of assistance rendered by voluntary leaders or committeemen.....	35		317
318. Number of adult result demonstrations conducted.....			318
319. Number of meetings at result demonstrations.....			319
320. Number of method-demonstration meetings held.....	{ (a) By agents or specialists 20 (b) By leaders 15 }		320
321. Number of other meetings held.....	{ (a) By agents or specialists (b) By leaders 8 }		321
322. Number of news stories published.....	8		322
323. Number of different circular letters issued.....	5		323
324. Number of farm or home visits made.....	41		324
325. Number of office calls received.....	15		325
326. Number of 4-H Club members enrolled.....	{ (a) Boys..... (b) Girls..... }		326
327. Number of 4-H Club members completing.....	{ (a) Boys..... (b) Girls..... }		327
328. Number of 4-H Club members not in special child-development projects who participated in definite child-development work.....			328
329. Number of families improving habits of children.....	101		329
330. Number of families substituting positive methods of discipline for negative ones.....	72		330
331. Number of families providing recommended play equipment.....	70		331
332. Number of families following recommendations regarding furnishings adapted to children's needs.....			332
333. Number of different individuals participating in child-development and parent-education program.....	{ (a) Men..... (b) Women 489 }		333
334. Number of children involved in question 333.....			334
335. Number of families following other specific practice recommendations: ¹			
(a) Study characteristics of "Tummy" child.....	73	}	335
(b) Save children allowances.....	63		
(c) Helped children with personal spending.....	81		
(d)			
(e)			

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

CLOTHING

Report Only This Year's Extension Activities and Results That Can Be Verified

336. Days devoted to line of work by:			
(a) Home demonstration agents		5	336
(b) 4-H Club agents			
(c) Agricultural agents			
(d) Specialists			
337. Number of communities in which work was conducted		12	337
338. Number of voluntary local leaders or committeemen assisting		19	338
339. Days of assistance rendered by voluntary leaders or committeemen		10	339
340. Number of adult result demonstrations conducted			340
341. Number of meetings at result demonstrations			341
342. Number of method-demonstration meetings held	(a) By agents or specialists	6	342
	(b) By leaders	3	
343. Number of other meetings held	(a) By agents or specialists		343
	(b) By leaders		
344. Number of news stories published		4	344
345. Number of different circular letters issued		3	345
346. Number of farm or home visits made		10	346
347. Number of office calls received		5	347
348. Number of 4-H Club members enrolled	(a) Boys		348
	(b) Girls	175	
349. Number of 4-H Club members completing	(a) Boys		349
	(b) Girls	130	
350. Number of articles made by 4-H Club members completing	(a) Dresses	124	350
	(b) Other	564	

ITEM	Adults	Juniors	
	(a)	(b)	
351. Number of individuals following recommendations in construction of clothing		190	351
352. Number of individuals following recommendations in the selection of clothing		85	352
353. Number of individuals keeping clothing accounts			353
354. Number of individuals budgeting clothing expenditures			354
355. Number of families following clothing-buying recommendations		xxxxx	355
356. Number of individuals improving children's clothing according to recommendations			356
357. Number of individuals following recommendations in improving care, renovation, and remodeling of clothing			357
358. Number of families assisted in using timely economic information in determining how best to meet clothing requirements		xxxxx	358
359. Total estimated savings due to clothing program	\$	\$511.64	359
360. Number of individuals following other specific practice recommendations: ¹			360
(a)			
(b)			

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

HOME MANAGEMENT AND HOUSE FURNISHINGS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Home management	House furnishings	Handicraft	
	(a)	(b)		
361. Days devoted to line of work by:				
(1) Home demonstration agents.....		90	30	} 361
(2) 4-H Club agents.....				
(3) Agricultural agents.....				
(4) Specialists.....				
362. Number of communities in which work was conducted.....		19	19	362
363. Number of voluntary local leaders or committeemen assisting.....		57	12	363
364. Days of assistance rendered by voluntary leaders or committeemen.....		175	14	364
365. Number of adult result demonstrations conducted.....		489		365
366. Number of meetings at result demonstrations.....		20		366
367. Number of method-demonstration meetings held.....	(1) By agents or specialists	69	16	} 367
	(2) By leaders	115	5	
368. Number of other meetings held.....	(1) By agents or specialists			} 368
	(2) By leaders	19		
369. Number of news stories published.....		20	5	369
370. Number of different circular letters issued.....		16		370
371. Number of farm or home visits made.....		176	25	371
372. Number of office calls received.....		40	20	372
373. Number of 4-H Club members enrolled.....	(1) Boys.....			} 373
	(2) Girls.....	281	257	
374. Number of 4-H Club members completing.....	(1) Boys.....			} 374
	(2) Girls.....	246	257	
375. Number of units in projects conducted by 4-H Club members completing.....		(262 rooms) 554 articles	357 articles	375

HOME MANAGEMENT—Continued

376. Number of kitchens rearranged or improved for convenience according to recommendations.....			62	376
377. Number of families following recommendations in obtaining labor-saving equipment.....			35	377
378. Number of families adopting recommended laundering methods.....			42	378
379. Number of families assisted in home soap making.....				379
380. Number of families adopting recommended methods in care of house.....			120	380
381. Number of families assisted in making home-made equipment or conveniences.....				381
382. Number of women following a recommended schedule for home activities.....			9	382
383. Number of 4-H Club members keeping personal accounts.....			246	383
384. Number of families keeping home accounts according to a recommended plan.....				384
385. Number of families budgeting expenditures in relation to income according to a recommended plan.....				385
386. Number of families assisted in developing home industries as a means of supplementing income.....				386
387. Number of families following recommended methods in buying for the home (other than foods and clothing).....			53	387
388. Number of families assisted in using timely economic information as a basis for readjusting family living (other than reported under foods and clothing).....				388
389. Number of families assisted in making adjustments in home making to gain a more satisfactory standard of living.....				389

HOME HEALTH AND SANITATION—Continued

415. Number of 4-H Club members enrolled.....	{ (a) Boys.....	} 415
	(b) Girls.....	
416. Number of 4-H Club members completing.....	{ (a) Boys.....	} 416
	(b) Girls.....	
417. Number of 4-H Club members not in special health projects who participated in definite health-improvement work.....	{ (a) Boys.....	} 417
	(b) Girls..... 231	
418. Number of individuals having health examination on recommendation of extension workers or participating in health contests.....	{ (a) 4-H Club members.....	} 418
	(b) Others..... 101	
419. Number of individuals improving health habits according to recommendations.....	250	419
420. Number of individuals improving posture according to recommendations.....	90	420
421. Number of individuals adopting recommended positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.).....		421
422. Number of families adopting better home-nursing procedure according to recommendations.....	60	422
423. Number of families installing sanitary closets or outhouses according to recommended plans.....		423
424. Number of homes screened according to recommendations.....	10	424
425. Number of families following other recommended methods of controlling flies, mosquitoes, and other insects.....		425
426. Number of individuals enjoying improved health as a result of health and sanitation program.....	200	426
427. Number of families following other specific practice recommendations: ¹		} 427
(a)		
(b)		

EXTENSION ORGANIZATION AND COMMUNITY ACTIVITIES

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Extension organization and program making	Community or country-life activities	
	(a)	(b)	
428. Days devoted to line of work by:			} 428
(1) Home demonstration agents.....	40	15	
(2) 4-H Club agents.....			
(3) Agricultural agents.....	30	28	
(4) Specialists.....			
429. Number of communities in which work was conducted.....	20	20	429
430. Number of voluntary local leaders or committeemen assisting.....	275	175	430
431. Days of assistance rendered by voluntary leaders or committeemen.....	450	275	431
432. Number of meetings held.....	99	110	432
433. Number of news stories published.....	48	15	433
434. Number of different circular letters issued.....	42	15	434
435. Number of farm or home visits made.....	270	165	435
436. Number of office calls received.....	190	144	436

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

COMMUNITY OR COUNTRY-LIFE ACTIVITIES—Continued

437. Number of communities assisted in making social or country-life surveys, or in scoring themselves or their community organizations.....	1	437
438. Number of country-life conferences or training meetings conducted for community leaders.....		438
439. Number of community groups assisted with organizational problems, programs of activities, or meeting programs.....		439
440. Number of communities developing recreation according to recommendations.....		440
441. Number of families following recommendations as to home recreation.....		441
442. Number of community or county-wide pageants or plays presented.....		442
443. Number of community houses, clubhouses, permanent camps, or community rest rooms established for.....	(a) Adults (b) Juniors	443
444. Number of communities assisted in establishing work centers for canning, seed treatment, meat curing, etc.....		444
445. Number of communities assisted in improving hygienic or public-welfare practices.....		445
446. Number of school or other community grounds improved in accordance with plans furnished.....		446
447. Number of communities assisted in providing library facilities.....		447
448. Number of 4-H Clubs engaging in community activities, such as improving school grounds, conducting local fairs, etc.....		448
449. Number of families aided in obtaining assistance from Red Cross or other relief agency.....		449

MISCELLANEOUS ACTIVITIES

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Coyotes and other predatory animals	Rodents	General-Insects *	Wests	
	(a)	(b)	(c)	(d)	
450. Days devoted to line of work by:					450
(1) Home demonstration agents.....					
(2) 4-H Club agents.....	1	1	6	4	
(3) Agricultural agents.....	1	1	6	4	
(4) Specialists.....					
451. Number of communities in which work was conducted.....	1	1	5	3	451
452. Number of voluntary local leaders or committeemen assisting.....	1	1	1	1	452
453. Days of assistance rendered by voluntary leaders or committeemen.....	1		2	1	453
454. Number of adult result demonstrations conducted.....					454
455. Number of meetings at result demonstrations.....					455
456. Number of method-demonstration meetings held.....					456
457. Number of other meetings held.....					457
458. Number of news stories published.....			2		458
459. Number of different circular letters issued.....			1	1	459
460. Number of farm or home visits made.....			3	4	460
461. Number of office calls received.....	1		8	12	461
462. Number of farmers following recommendations.....			6	10	462
463. Pounds of poison used, or acres of weeds controlled.....					463
464. Total estimated saving due to control program.....	\$	3	\$571.46	\$	464

MISCELLANEOUS 4-H CLUBS (Indicate by name)

ITEM	Leadership	Range		
		(b)	(c)	
465. Number of 4-H Club members enrolled.....	(1) Boys.....	26		465
	(2) Girls.....	28		
466. Number of 4-H Club members completing.....	(1) Boys.....	26		466
	(2) Girls.....	21		

* Include grasshoppers, army worms, chinch bugs, and other insects not reported under specific crop or livestock headings.

SOIL CONSERVATION—Continued

ITEM	Number of farms	Number of units	
	(a)	(b)	
480. Tests for soil acidity.....	62	1259 acres.	480
481. Applying lime materials.....	41	1712 tons.	481
482. Tests for plant-food deficiencies.....	62	1259 acres.	482
483. Applying recommended fertilizers.....	725	1120 tons.	483
484. Proper land use—based on soil types (use of soil-survey maps).....		acres.	484
485. Using recommended crop rotations.....	201	3600 acres.	485
486. Plowing under green manure.....	715	4898 acres.	486
487. Controlling soil blowing.....		acres.	487
488. Strip cropping.....		acres.	488
489. Using cover crops.....	930	5200 acres.	489
490. Approved summer-fallow.....	221	2225 acres.	490
491. Constructing terraces. (Reported under question 170, p. 13.).....	x x x x	x x x x	491
492. Controlling gullies. (Reported under question 170, p. 13.).....	x x x x	x x x x	492
493. Growing crops on contour. (Reported under question 170, p. 13.).....	x x x x	x x x x	493
494. Pasture and range improvement by contouring.....		acres.	494
495. Grassing waterways.....		acres.	495
496. Depth of moisture tests.....		acres.	496
497. Floodwater control for crop production.....		acres.	497
498. Farms in:			
(1) Legal soil-conservation districts.....		acres.	498
(2) Voluntary soil-conservation associations.....		acres.	
(3) Grazing associations.....		acres.	
.....			
.....			
.....			
.....			
.....			

WORK IN COOPERATION WITH OTHER FEDERAL AGENCIES¹

The purpose of this report on work in cooperation with other Federal agencies is to bring together in one place all the work done in relation to the programs of these agencies regardless of duplication. Include all related work reported under regular project headings on preceding pages, and in addition all other assistance rendered such agencies.

ITEM	AGRICULTURAL ADJUSTMENT ADMINISTRATION			Soil Con- servation Service	Farm Security Adminis- tration	
	Agricul- tural conser- vation program (a)	Market agreement and order program (b)	Surplus purchase and diversion program (c)			
499. Days devoted to line of work by:						
(1) Home demonstration agents.....						499
(2) 4-H Club agents.....						
(3) Agricultural agents.....	41	3	2	1	2	
(4) Specialists.....	26					
500. Number of communities in which work was conducted.....	308					500
501. Number of voluntary local leaders or committeemen assisting.....						501
502. Days of assistance rendered by such leaders or committeemen.....						502
503. Number of paid local leaders or committeemen assisting.....	21					503
504. Days of assistance rendered by paid local leaders.....	72					504
505. Number of meetings held.....	5					505
506. Number of news stories published.....	10					506
507. Number of different circular letters issued.....	27					507
508. Number of farm or home visits made.....	86	6	4	2	36	508
509. Number of office calls received.....	498	5	5	10	27	509
510. Number of farms or homes directly assisted by extension agents to carry out the program of the agency.....	1000					510
.....						
.....						
.....						
.....						
.....						

¹Farm Credit Administration not included, since provision is made for reporting work on farm and home financing in col. (d), p. 18.

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* The County is divided into six districts, each district containing an average of five communities.

